

THE
North-Western Provinces and Oudh
Provincial Museum,
LUCKNOW.

MINUTES OF THE MANAGING COMMITTEE
FROM
AUGUST 1883 TO 31st MARCH 1888,
WITH AN INTRODUCTION.



ALDAHABAD :

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ADVERTISEMENT.

THE Committee as a body is not responsible for the facts and opinions advanced in the following pages.

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INTRODUCTION.

THE following précis of official correspondence relating to the establishment of a Museum at Lucknow and its conversion into a provincial institution is published as an introduction to the Minutes of the Managing Committee :—

The want of a public Museum having been much felt in Oudh, a province which had in other respects taken the lead in the civilization of North-Western India, Colonel Abbott, then Commissioner of the Lucknow Division (June, 1832), solicited the aid of Government in establishing a Museum at Lucknow, proposing to locate the institution in the Lál Baradari building under the superintendence of an efficient Curator on Rs. 500 a month, with a subordinate establishment, the cost of which was estimated at Rs. 200 a month.

The proposal was not sanctioned by the Government of India on financial grounds.

In March of the following year, 1863, Colonel Abbott again made a strong representation on the subject to the Chief Commissioner.

The Chief Commissioner, while acknowledging the benefits that would be derived by establishing a Central Museum at Lucknow and placing it under the superintendence of Dr. Bonavia, whose scientific attainments duly qualified him for the charge, did not sanction the use of the Lál Baradari building for a Museum, but added that he would make over the large Baradari, which was formerly used as a jail, provided that arrangements were made to remove the Police Hospital, which then occupied the latter building, to some other place.

The large Baradari was inspected by the Commissioner and Dr. Bonavia and was found unsuitable for a Museum. Accordingly,

it was suggested that the institution could not be better located than in the Tara Kothi, which was used as an observatory during the Native Government.

The use of the Tara Kothi for the Museum was sanctioned by the Chief Commissioner (13th June, 1863).

In July, 1863, the Commissioner suggested the constitution of an organized body for the conduct of affairs of the Museum, and a committee composed of the following gentlemen was formed with the approval of the Chief Commissioner :—

E. G. Fraser, Esq.
 W. Handford, Esq.
 Dr. Skelton.
 Charles Currie, Esq.
 Colonel Barrow, C.B.
 Nawáb Mohsan-ud-daula.
 Babu Dakhina Ranjan Mukerji Bahádur.
 Mahárija Mán Sinha Bahádur, Kaim-i-Jang.
 Dr. Bonavia, M.D.

There appears a break in the correspondence at this stage of the proceedings ; but it is clear that a Museum was opened in the Chatr Manzil building and the management of the institution was entrusted to Dr. Bonavia.

By some mistake the Tara Kothi was leased to the Bank of Bengal, and it was in December, 1863, that the Commissioner again took up the question of a suitable building for the Museum, and insisted on its being located in the Lál Baradari.

In December, 1864, Dr. Bonavia submitted a report on the condition of the Museum as it then stood, from which it appears that the institution was maintained by a municipal grant of Rs. 100 per mensem, and that it had created much interest among the native population of the province.

Colonel Barrow forwarded Dr. Bonavia's report to Government, recommending that the monthly allowance be raised to Rs. 200.

As the three years' lease on which the Bank of Bengal held the Tara Kothi had half expired about the end of March, 1865, and the authorities of the Bank were anxious to know if a fresh lease would be granted them after the expiry of that period, the Commissioner proposed to inform them that the building was required for other public purposes, *i.e.*, for the Museum as was arranged before.

Commissioner's proposal was approved by the Chief Commissioner, and the Secretary, Bank of Bengal, was informed accordingly.

In March, 1867, Sir John (then Mr.) Strachey, Chief Commissioner of Oudh, intimated his desire to convert the Lál Baradari (which was then used as the Municipal Engineer's Workshops) into a Museum and requested the Commissioner of Lucknow to draw up a design and an estimate for carrying out the scheme, adding that the cost of the work should fall on the Local Funds, and not on the Municipal Board of Lucknow.

The Municipal Engineer of Lucknow was requested, through the Deputy Commissioner, to prepare an estimate for the above project.

From a printed memorandum by the Chief Commissioner, dated 25th March, 1867, it appears that Dr. Bonavia, on his services as Assistant Civil Surgeon of Lucknow having been dispensed with by Government, was appointed, in 1867, Superintendent of the then newly created Department of Science in Oudh, which included among its functions the supervision of the Museum, the Observatory and the Agri-Horticultural Gardens of Lucknow, on a total monthly salary of Rs. 900, of which Rs. 300 was to be paid by the Municipality of Lucknow for his services as Health Officer of the station.

An estimate of Rs. 10,035 for adapting the Lál Baradari into a Museum was sanctioned by the Chief Commissioner, and the institution was subsequently removed to that building.

At the instance of Colonel Barrow, Commissioner, of Lucknow, a sub-committee, composed of the following gentlemen, was

formed to discuss matters relating to the improvement of the Museum :—

Inspector-General Innes, C.B., President.

Major Chamberlain.

Captain Laug, R.E.

Dr. E. Bonavia.

As the funds of the institution were very limited, the sub-committee unanimously agreed to ask the Local Government to place at their disposal such sums as they considered necessary for the collection and preservation of the exhibits and suggested that the district officers in Oudh be requested to send contributions to the Museum from their respective districts.

The attention of the Deputy Commissioners was directed to the necessity of lending their support to the Museum, and they were requested to send specimens of coins which might be received in the Government treasuries, their bullion value being in all cases paid by Government.

After this (April, 1865) there is no correspondence to show to what extent funds were allotted by Government for expenditure on the Museum, or when the latter was removed from the Lal Baradari.

In September, 1877, or a few months after the amalgamation, Dr. Bonavia expressed a wish to resign his appointment, and the Local Government asked the Commissioner's opinion as to the best way of conducting the duties hitherto performed by that officer.

The Commissioner forwarded the Local Government's letter to Dr. Bonavia, who suggested that some officer of the Educational Department should be placed in charge of the Museum, and named Mr. Pirie as one qualified for the appointment.

Mr. Pirie was recommended to Government for the Curatorship.

The Local Government remarked that, although Mr. Pirie was duly qualified for the Curatorship, his connection with the Canning College was, in their opinion, likely to prevent his exercising a close

supervision over the subordinate establishment, and they therefore recommended Mr. Thorpe, late Superintendent of the Oudh Secretariat, for the proposed appointment.

The appointment was accordingly offered to Mr. Thorpe, who accepted it.

On Dr. Bonavia's recommendation one clerk on Rs. 25 per month was allowed to the Museum.

Mr. Thorpe submitted his resignation on the 30th August, 1878, and recommended Mr. Joyce for his place.

Mr. Thorpe's resignation was accepted, and Mr. Joyce was appointed to the charge of the Museum (September, 1878).

In January, 1883, Mr. Bennett, then Director of the Department of Agriculture and Commerce of these provinces, in consultation with Colonel Forbes, Commissioner of Lucknow, drew up a scheme for the better management of the Lucknow Museum, which was then in a declining state. The project was based on a detailed report by Colonel Pitcher on the condition of the institution, from which the following facts came to light :—

- (1) The income of the institution amounted to a little over Rs. 2,500, which was derived from the following sources :—

			Rs.	a.	p.
From the Local Rates Fund	...	...	1,500	0	0
From the Nazûl Fund	...	...	1,000	0	0
From sale of surplus specimens	...	...	50	0	0
Total	...	...	2,550	0	0

- (2) It was located in an incommodious building in the vicinity of the Lâl Baradari, in which there was not sufficient room for the exhibits in the different sections.
- (3) It included nearly all the departments which it now represents.
- (4) A lump sum of Rs. 1,000 was provided in the budget of the Agricultural Department for expenditure on the Museum.

Mr. Benett proposed—

- (1) That an administrative body be formed to conduct its affairs.
- (2) That half the number of members should be Europeans and half natives, and that they should be so selected that every class of the community might be represented on the Committee, *viz.*, the Municipal Board, the Oudh Aristocracy and the *Rifa-i-ām* Association, Lucknow.
- (3) That the number of members be limited to a few with a view to efficiency in the management.
- (4) That District Officers in Oudh be invited to make contributions to the funds of the Museum.

The Commissioner forwarded Mr. Benett's letter (No. 5G., dated 5th January, 1883) to the Deputy Commissioner of Lucknow for his opinion.

Colonel Hastings, then Deputy Commissioner, Lucknow, made the following suggestions:—

I. That the proposed committee should consist of—

- | | | |
|---|---|--------------------|
| <ol style="list-style-type: none"> (1) The Commissioner of Lucknow. (2) The Deputy Commissioner of Lucknow. (3) The Assistant Director, Department of Agriculture and Commerce. (4) A non-official Member of the European community. (5) A native Member of the District Local Committee. (6) A native Member of the Municipal Committee. (7) A representative of the British Indian Association, and (8) A representative of the <i>Rifa-i-ām</i>. | } | <i>Ex officio.</i> |
|---|---|--------------------|
- The President having the casting vote.

II. That after the constitution of the Committee a statement should be made out, showing the requirements of the institution, and that at the same time the co-operation of the Municipal and District Boards in Oudh be invited, as on the assurance of support from the districts the Managing Committee would be in a position to address Government for such support as it should require from Provincial Funds.

III. That an appeal be also made to the native gentry of the Province for pecuniary aid.

IV. That the Managing Committee should have complete control over the funds of the institution subject only to the control of the Director of the Agricultural Department.

Extracts from Mr. Benett's letter of 5th January, 1883, were also forwarded to the other district officers in Oudh, but, with the exception of one district (Hardoi), no support in the shape of pecuniary contribution was promised by any of the districts in the province.

In a letter dated 3rd February, 1883, Colonel Forbes forwarded Colonel Hastings' proposals to the Director of Agriculture, expressing his concurrence on nearly all the points set forth by Mr. Benett, and requested that officer to address Government with a view to an early constitution of the Committee, by whom details regarding accommodation, management, &c., could be settled in due course. The only alteration which the Commissioner suggested in the Deputy Commissioner's proposals was that he proposed one of the trustees of Husainabad in place of a native Member of the Local Board.

In reply to Mr. Benett's letter (No. 333A., dated 20th February, 1883), with which the above proposals were submitted to Government, the Local Government remarked that a representative committee was not so much required as one composed of members who had practical knowledge of the subjects to be dealt with and who had experience in the work of organizing a Museum. Having this object in view, and on the recommendation of the Deputy Commissioner of Lucknow, Government nominated the following gentlemen as Members of the Managing Committee :—

Mr. A. H. Pirie of the Canning College, Botanical Section, including Agriculture and Forest produce.

Mr. H. B. Hederstedt, Chief Engineer, Oudh and Rohilkhand Railway, Science generally.

Dr. J. C. Whishaw, Civil Surgeon, Zoölogy.

Mr. George Reid, Railway Department, Ornithology.

Mr. A. Constable, Oudh and Rohilkhand Railway, Antiquities.

Mr. Pirie working also as Managing Secretary.

The Director of Agriculture was at the same time requested to aid the Committee, should they consent to act, in every possible way.

The Director forwarded the Local Government's letter to the Commissioner, requesting that officer to ascertain from the gentlemen named whether they would consent to act on the Committee.

All the gentlemen agreed to act on the Managing Committee, and the Director was informed accordingly.

The first work which the newly constituted Committee, had before them was to find a suitable building for the Museum. In due course they inspected all the buildings reported as available for the purpose, but found none suitable for a Museum. They therefore came to the conclusion that either some additions be made to the existing building at an estimated cost of Rs. 50,000, or a new building be erected at a probable cost of Rs. 1,50,000.

Towards the end of September, 1883, the Managing Committee solicited information as to the extent to which they could exercise control over the Museum establishment and the means to be placed at their disposal for the reorganization of the institution.

The above reference was forwarded to the Director of Agriculture, who was requested to obtain the orders of Government on the points raised by the Managing Committee.

In reply, the Director of Agriculture remarked that, from previous correspondence on the subject of reorganization, he understood that it was the Managing Committee who, when constituted, were to draw up a scheme for the management of the Museum, and he therefore suggested that they should be invited to submit definite proposals on such principles as might commend themselves to the Committee, with an estimate of the sums which, in their opinion, it was desirable that Government should allot to render such proposals efficient.

The Director further returned the budget estimates which had been forwarded to him on the 16th August, 1883, with a view to their being revised by the Managing Committee.

Accordingly the Committee were requested to submit, with the budget, a definite scheme for the future management of the Museum and an estimate of what the annual expenditure would be after the existing wants in accommodation, furniture, &c, had been supplied.

Owing to Mr. Pirie's absence in the hills and owing to the absence of some of the other Members during the cold season, action was delayed on the Commissioner's letter forwarding the Director's suggestions, and it was not till February 14th of the following year that the Committee were able to submit—

I. A scheme for the future management of the Museum.

II. A code of rules.

III. An estimate of the annual grant requisite to maintain the Museum, and

IV. Proposals to locate the Museum in the Lál Baradari.

The Commissioner forwarded to the Director the revised budget and the draft rules &c., expressing his full concurrence therein.

In April, 1884, His Honor the Lieutenant-Governor and Chief Commissioner, in a visit to Lucknow, met the Members of the Museum Committee, and on the 18th of the same month the Secretary to Government conveyed His Honor's approval of the Committee's proposal to locate the Museum in the Lál Baradari, with the remark that the work of selecting and rejecting specimens from the old collections be undertaken without delay.

By another Government order bearing the same date the Commissioner of Lucknow was appointed *ex officio* President of the Museum Committee.

From a letter dated 7th July, 1884, from the Secretary, Managing Committee, to the address of the Commissioner, it appears that the work of removing the Museum to the Lál Baradari was completed by the end of June, 1884.

On the 21st of April, 1884, Mr. Bennett forwarded the Committee's scheme for the management of the Provincial Museum with the budget estimate of expenditure for 1884-85, and on 2nd July,

1884, in a letter * addressed to the Director of the Agricultural Department, the Local Government reviewed the whole proceedings in the following words :—

“ 2. * * * The original proceedings, which commenced with your No. 369G., dated 11th July, 1882, contemplated an extension of the Museum as it then existed and the transfer of its control to your Department. During the course of the enquiries which were instituted with a view of maturing and formulating this proposal, the attention of the Government of India was called to the expediency of forming permanent collections of native artware and manufactures, and its views were communicated to this Government in Resolution No. 239 of the Proceedings in the Department of Revenue and Agriculture, which was entrusted to you for enquiry and report. The final scheme of the Supreme Government is embodied in Resolution No. 1 Ex. of 3rd January, 1884. It recommends the formation of a Provincial Museum for the reception of a typical collection illustrating the arts and manufactures of the province. It was decided by the Lieutenant-Governor and Chief Commissioner that the Provincial Museum for the North-Western Provinces and Oudh should be located at Lucknow, and you were requested to submit detailed and complete proposals. This you have now done in consultation with the Committee, which had been appointed to reorganize the Museum already existing at Lucknow. It will thus be seen that the Provincial Museum to be maintained in accordance with the scheme approved by the Government of India absorbs and replaces the old institution, an arrangement which cannot but be mutually advantageous to both. * * * It should be clearly understood that the Museum as now reconstituted will primarily be the Provincial Museum organized and maintained, as far as may be, on the lines laid down in the Proceedings of the Art Committee held in December, 1883, and designed to accomplish the objects and supply the wants therein expressed. This need not, however, interfere with the maintenance of those other sections which do not come directly within the scope of the scheme promulgated by the

* G. O. No. $\frac{683}{1-229-5}$ dated 2nd July, 1884.

Government of India. But in distributing between the different sections the funds now placed at their disposal, the Committee should bear in mind the primary object of Government in enlarging and supporting the Museum.

"3. The modifications now made in the original plan undoubtedly render it necessary to reorganize the Committee on a wider basis, and the Lieutenant-Governor and Chief Commissioner accepts the present proposal to nominate additional Members and appoint Corresponding Secretaries.

* * * * *

"6. * * * The Lieutenant-Governor and Chief Commissioner recognises the necessity of appointing a competent Curator until such time at least as the Museum has been brought into thorough order and the exhibits weeded, re-arranged, and classified."

The budget estimates of expenditure for the year 1884-85 amounted to Rs. 13,000. As a portion of the year for which they were framed had already passed (July, 1884), Government passed the estimates at Rs. 8,200 and added that the Committee were at liberty to bring to their credit and spend at their discretion any sum which they might derive from private sources.

At a meeting of the Managing Committee held on the 21st July, 1884, which was honored by his presence, His Honor the Lieutenant-Governor and Chief Commissioner expressed a further opinion that it would be for the best interests of the Museum to secure the permanent services of an efficient Curator. Accordingly, at a subsequent meeting held on the 26th of the same month it was resolved to suggest to Government that Colonel Pitcher, who was fully aware of the Committee's requirements, be authorized to secure during his leave to Europe the services of an experienced Curator for the Provincial Museum.

On 26th September, 1884, Government notified the appointment of the undermentioned gentlemen as Corresponding Secretaries to the Committee of Management of the Provincial Museum:—

Mr. W. Hoey, Kirwi, Banda.

Colonel C. F. Sharpe, District Superintendent of Police, Sitapur,

Mr. J. F. Duthie, Superintendent, Botanical Gardens, Sahāranpur.

Mr. W. B. Fisher, Forest School, Dehra.

Munshi Sheo Narain, Secretary, Municipal Board, Agra.

In another communication bearing the same date the appointment of the following gentlemen as Additional Members was announced :—

Mr. G. E. Ward, Commissioner, Jhānsi Division.

Lieutenant-Colonel C. J. Garstin, Senior Assistant Commissioner, Garhiwāl.

Mr. R. G. Griffiths, Director of Public Instruction, North-Western Provinces and Oudh.

Mr. F. S. Growse, Magistrate and Collector, Bulandshahr.

Rāja Amir-ud-daula Saiyid-ul-Mulk, of Mahmudabad.

Rāja Shiva Parshād, C.S.I.

Rāja Jagat Sinha of Tajpur (since dead).

Rāja Uday Partab Sinha of Blunga.

Thākur Biswanāth Bakshi (since dead).

Rāna Shankar Bakshi, C.I.E., Talúkdār of Khajurgaon, district Rae Bareilly.

Seth Lachman Das, Muttra.

Hon'ble Syed Ahmad Khan, C.S.I., Aligarh.

Kuar Latf Ali Khan, *Rais* of Talimnagar, Aligarh.

Syed Farid-ud-din, Cawnpore.

To the above list were subsequently added the names of the following gentlemen as ordinary Members, and in March, 1885, the appointments were duly notified in the *North-Western Provinces and Oudh Gazette*, bearing date the 5th March, 1885 :—

Kunwar Harnam Singh, C.I.E., of Kapurthala.

Kunwar Partāb Narain Singh of Mahdeoan.

General Douglas, B.A.

Mr. A. O. Hume, C.B.

Mr. J. H. Rivett-Carnac, C.S., C.I.E.

The correspondence regarding the reorganization of the Museum thus came to a close.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEARS 1883-85.

No. I.

30TH AUGUST, 1883.

THE Committee of the Lucknow Museum held its first meeting on Thursday morning, August 30th, at 7 o'clock.

PRESENT:

DR. CAMERON, Offg. for DR. WHISHAW, *President*.

MR. HEDERSTEDT.

MR. REID.

MR. PIRIE, *Secretary*.

1. RESOLVED—That the Secretary be requested to write to the Commissioner for information on the following points:—

(a) To what extent the Committee can exercise control over the present establishment;

(b) What means are to be placed at their disposal for the reorganization of the Museum.

2. ORDERED—In reply to letter No. 87 of the Honorary Secretary, British Indian Association, that the sugar-mill in question, belonging to Messrs. Ahmuty & Co., be returned as requested.

A. H. PIRIE,
Secretary.

J. C. WHISHAW.
H. B. HEDERSTEDT.
GEO. REID.

No. II.

3RD SEPTEMBER, 1883.

1. The second meeting of the Museum Committee was held this morning at the Machhi Bhawan.

PRESENT:

MR. HEDERSTEDT.

MR. REID.

MR. PIRIE, *Secretary*.

2. The Committee proceeded to inspect all the buildings reported to be available at the Machhi Bhawan, in order to determine

whether any of them would be more suitable to hold the Museum than the present building.

3. The Committee, after careful inspection, arrived at the unanimous conclusion "that none of these buildings are even so well adapted to the purpose of a Museum as that now in use."

H. B. HEDERSTEDT.

A. H. PIRIE,

GEO. REID.

Secretary.

No. III.

29TH SEPTEMBER, 1883.

1. The third meeting of the Museum Committee was held at the Museum at 7 A.M.

PRESENT :

DR. WHISHAW, *President.*

MR. HEDERSTEDT.

MR. REID.

MR. PIRIE, *Secretary.*

2. RESOLVED—That the Committee take early steps to complete the Descriptive Catalogue of the Museum.

3. RESOLVED—That an ordinary meeting for the transaction of business be held some time during the last week of every month.

J. C. WHISHAW.

H. B. HEDERSTEDT.

A. H. PIRIE,

GEO. REID.

Secretary.

No. IV.

24TH OCTOBER, 1883.

1. The Committee of the Lucknow Museum held their fourth meeting at 7 o'clock A.M.

PRESENT :

DR. WHISHAW, *President.*

MR. HEDERSTEDT.

MR. REID.

MR. PIRIE, *Secretary.*

2. Letter No. 4230, dated 16th October from the Commissioner, Lucknow Division, enclosing letter No. 1068G, dated 10th

October, 1883, from the Director of Agriculture and Commerce, North-Western Provinces and Oudh, was read, and in accordance with the instructions therein conveyed, the budget for the year 1884-85 was discussed with the following results:—

3. Establishment proposed—

	Rs.
1 Superintendent, @ Rs. 50 per mensem ...	600
1 Clerk and Supervisor, @ Rs. 50 per mensem ...	600
4 Taxidermists, 1 @ Rs. 15 and 3 @ Rs. 10 each per mensem...	540
3 Shikáris, @ Rs. 8 each per mensem...	288
1 Carpenter, @ Rs. 10 per mensem ...	120
8 Peons, 1 @ Rs. 6 and 7 @ Rs. 5 each per mensem ...	192
2 Sweepers, @ Rs. 5 each per mensem ...	120
Total ...	2,760

The additional *taxidermists* and *shikáris* are required as the Natural History and Ornithological Departments are in a very defective state.

The additional peons are required as the present establishment is not sufficient to carry on the work. The additional sweeper is necessary, as the present individual has more work than he can manage, and the Museum must be kept clean.

4. For the purchase of specimens, Rs. 5,000.

A large grant for this purpose is necessary for the first year.

5. Materials for preserving and setting up specimens, Rs. 500.

The increase will be necessary in consequence of the increased establishment of taxidermists and the addition of shikaris to the Museum.

6. Purchase of books for Museum Library, Rs. 300.

This is not a large allowance considering the expense of the class of books required to form a good scientific library.

7. New glass cases for specimens, Rs. 3,000.

The cases at present in the Museum are not at all what they should be either in style or workmanship. It is proposed to replace them gradually with entirely new cases which might be constructed in the Railway Workshops.

8. Contingencies, including freight and carriage of articles, Rs. 1,440.

As the work of reorganization will entail a number of charges that cannot be precisely specified, a large contingent allowance will be required.

9. The proposed budget summed up is as follows :—

	Rs.
1. Establishment	2,700
2. Purchase of specimens, models, &c....	5,000
3. Materials for preserving specimens...	500
4. Purchase of books for library ...	300
5. New glass cases	3,000
6. Contingencies	1,440
Total	<u>13,000</u>

10. After a careful examination of the building the Committee were unanimously of opinion that either the present building should be improved and extended or that a new building should be constructed. To carry out the alterations requisite in the present building the amount of Rs. 50,000 would probably be required. To construct a new building suitable to the requirements of such a Museum as Lucknow will one day possess, an expenditure of about Rs. 1,50,000 would be necessary.

A. H. PIRIE,
Secretary.

J. C. WHISHAW,
President.

No. V.

14TH FEBRUARY, 1884.

The Committee of the Lucknow Museum held their fifth meeting on Thursday morning, the 14th February, 1884, at 7-30 A.M.

PRESENT :

DR. CAMERON, *Civil Surgeon, Officiating President.*

MR. GEORGE REID.

MR. A. H. PIRIE, *Secretary.*

1. The minutes of last meeting having been read and approved, the Committee took into consideration letter No. 4692, dated 16th November, 1883, from the Commissioner, Lucknow Division.

2. The Committee propose the following scheme for the future management and development of the Museum:—

I.—The Museum shall consist of the following departments:—

- A. Natural History, except Birds.
- B. Ornithology.
- C. Physical Science generally.
- D. Economic.
- E. Archaeology.

II.—Each department shall be managed by a member of the Committee, who will be responsible for its efficiency and development.

III.—The scope of the departments will be as follows:—

A. and B. The Natural History Departments shall aim at representing as fully as possible the fauna of the North-Western Provinces and Oudh, while prominent types peculiar to other provinces will, if possible, be secured by exchange. As the present specimens under this head are by no means perfect, the services of shikaris and taxidermists are urgently required for this department.

C. The Physical Science Department will aim to supplement local experience by securing specimens of the more important modern scientific improvements and appliances. For this department instructive models will have to be purchased gradually as the funds of the Museum permit.

D. The Economic Section will aim at representing as fully as possible the useful vegetable products of India, such as grains, timbers, fibres, dyes, tans, mordants, drugs, and the like. It is believed that a full collection of these can be secured at a moderate outlay by correspondence with the Government officers in charge of districts. In this Department also will be included models illustrating improvements connected with agriculture that may be locally instructive.

E. The Archaeological Section will comprise specimens illustrating the history of the past, such as coins, metal inscription plates, characteristic sculpture or pottery, ancient arms and armour and the like.

IV.—As regards the business management the following rules shall be observed:—

(i) The Superintendent of the Museum shall make all disbursements under the orders of the President of Committee who shall sign all cheques.

(ii) All new purchases over Rs. 50 must receive the previous sanction of the Committee.

(iii) Any urgent purchase under Rs. 50 may be made in any department on the recommendation or indent of the member in charge of that department.

(iv) It shall be the duty of each member to prepare a descriptive catalogue of the Department under his charge, and to submit to the Committee for consideration a list of the requirements of that Department.

V.—The Secretary shall write an annual report.

3. The following Rules were approved of by the Committee:—

I.—Rules relating to the Managing Committee.

(i) An ordinary meeting of the Committee shall be held on the last Friday of every month; but a special meeting may be called at any time by the President to decide urgent business. All meetings shall be convened by circular specifying the hour, date, and place of meeting, and signed by the Secretary.

(ii) The order of business at ordinary meetings shall be as follows:—

(a) The *minutes* of the preceding meeting shall be read, and, when approved, signed by the President.

(b) The *accounts* of the previous month shall be submitted by the Superintendent, and, when passed, signed by the President.

(c) A *report* for the previous month shall be submitted by the *Superintendent* showing: (1) the additions made to the Museum during the month, (2) the work done by the technical Museum servants (taxidermists, shikaris, and carpenter), (3) the attendance of visitors during the month, and (4) any recommendations for the consideration of the Committee.

(d) Letters and communications received by the Secretary shall be read and considered.

(e) Miscellaneous business.

(iii) The books to be kept by the Secretary shall be—

(a) A Minute Book containing the Laws and Regulations and minutes of proceedings.

(b) An official Letter Book containing copies of all official communications (to be written by the Museum clerk).

(iv) The following books shall be kept by the Museum Superintendent and shall be submitted to the Committee when called for :—

(a) Catalogues of all specimens in the Museum.

(b) Records of all additions to the collection, showing the name of donor or seller, date of the transaction, and cost of the specimen.

(c) Records of all specimens exchanged, sold, or removed with particulars as in (b).

(d) An Account Book or Ledger showing the details of each item of receipt and expenditure.

(v) The Committee shall decide generally what portion of the services of the Museum employes are to be devoted to each department ; but the Secretary shall have power to call for such particular service as may be urgently required.

(vi) No specimen shall be removed from the Museum except with the consent of either the Secretary or the member in charge of the Department.

II.—*Rules relating to the Museum employes, visitors, &c.*

(i) The Superintendent shall attend on week days from 6 to 10 A.M. in the hot weather, and from 11 A.M. to 3 P.M. during the remainder of the year.

The clerk shall attend daily from 10 A.M. to 4 P.M.

All other servants of the Museum shall obey the Superintendent's orders regarding their hours of attendance.

(ii) The Superintendent may grant casual leave not exceeding 4 days to any subordinate, but further leave must receive the sanction of the Committee.

(iii) The Superintendent shall have power to suspend any subordinate guilty of carelessness, neglect, or injuring the Museum property, reporting each case at the next meeting of the Committee for final orders.

(iv) The Museum shall be open free to the public from sunrise to sunset on all days of the week throughout the year.

(v) No smoking or *pán*-chewing can be permitted in the Museum.

Special arrangements for the admission of zenanas may be made by the Superintendent.

A record of the number of visitors each day shall be kept.

(vi) The keys of all cases containing specimens shall be kept by the Superintendent, who shall be responsible for their safe custody.

4. RESOLVED—That as regards the annual grant which will be needed to maintain the Museum after its defects have been rectified, while it is impossible to state this with perfect accuracy, the following may be accepted as an approximation to the budget for the second year, i.e., 1885-86 :—

			Rs.
I.	Establishment	...	2,760
II.	Purchase of specimens	...	1,200
III.	Materials for preserving specimens	...	300
IV.	Purchase of books	...	300
V.	New cases	...	500
VI.	Contingencies	...	240
	Total	...	5,300

This estimate is on the supposition that the unexpended portion (if any) of the annual grant does not lapse.

5. RESOLVED—That each member prepare a general report of the present condition of his Department as early as possible.

6. The Committee after inspecting the Building known as the Lal Baradari came to the unanimous conclusion that it is admirably adapted for the purposes of a Museum, while its situation adjacent to the courts and other Government offices is well calculated to attract visitors.

A. H. PARIE,
Secretary.

J. CAMERON,
Offg. President.

No. VI.

27TH MARCH, 1884.

The sixth meeting of the Lucknow Museum Committee was held at the Museum at 7 A.M.

PRESENT :

DR. CAMERON, *President.*

MR. HEDERSTEDT.

MR. REID.

MR. PIRIE, *Secretary.*

1. It being brought to the notice of the Committee that there was an unexpended balance of Rs. 320,

RESOLVED—That this be drawn by the President and distributed among the different departments.

2. RESOLVED—That the signature of the member in charge of a department be a sufficient voucher for an item of expenditure.

3. RESOLVED—That the Commissioner be asked to define the position of the Museum Superintendent with reference to the Committee, as up to date no official notification of the appointment of the Committee has been received by the Superintendent.

A. H. PIRIE,
Secretary.

J. CAMERON,
President.

No. VII.

14TH APRIL, 1884.

The seventh meeting of the Museum Committee was held at the Museum at 7 A. M.

PRESENT :

H. B. HEDERSTEDT Esq.,

GEO. REID Esq.

A. H. PIRIE, Esq., *Secretary,*

W. C. BENETT, Esq., R.C.S.,

MAJOR PITCHER, B.S.C.,

} *Members of Committee.*

} *Agriculture and Commerce Department.*

1. RESOLVED—That His Honor the Lieutenant-Governor be asked to sanction the following Provincial Committee for the Lucknow Museum in addition to the present members :—

Patron.

HIS HONOR SIR A. C. LYALL, K.C.B.

President.

THE COMMISSIONER, LUCKNOW DIVISION, *Ex-officio*.

Honorary Governors.

HIS HIGHNESS THE NAWAB OF RAMPORE.

HIS HIGHNESS THE MAHARAJA OF BENARES.

Committee.

RAJA AMIR HASSAN KHAN OF MAHMUDABAD.

RAJA UDAY PRATAB SINGH OF BHITTA.

RANA SHANKER BAKSHI, C.S.I., OF KHAJURGAON.

KUNWAR LUTF ALI KHAN, OF CHIRKARI, BULANDSHAHR.

THE HON'BLE SYED AHMAD KHAN, C.S.I.

MAULVI FARID-UD-DIN AHMAD, SUB-JUDGE, CAWNPORE.

SETH LACHMAN DAS, OF MUTTRA.

THAKUR BISHWA NATH BAKSHI SINGH, OF HASNAPUR, RAE BAREILLY.

THE HON'BLE RAJA SHIVA PRASAD, C.S.I., OF BENARES.

F. S. GOWSE, ESQ., C.I.E., B.C.S.

RAJA JAGAT SINHA, OF TAJPUR.

LIEUT.-COL. GARSTIN, B.S.C., KUMAON.

G. WARD, ESQ., B.C.S.

B. T. H. GRIFFITH, ESQ., DIRECTOR OF PUBLIC INSTRUCTION,

Corresponding Secretaries.

W. HORY, ESQ., B.C.S.

LIEUT.-COL. SHARPE, SITAPUR.

MUNSHI SUREO NARAIN, MUNICIPAL SECRETARY, AGRA.

J. F. DUTHIE, ESQ., SUPDT., BOTANICAL GARDEN, SAHARANPUR.

W. FISHER, ESQ., DIRECTOR, FOREST SCHOOL, DEHRA.

2. RESOLVED—That a curator be appointed for one year on a salary of Rs. 250 per mensem to superintend the re-organization of the Museum.

A. H. PIRIE,
Secretary.

H. B. HEDERSTEDT.
Offg. President.

No. VIII.

29TH APRIL, 1884.

The eighth meeting of the Museum Committee was held at the Museum at 6-30 A. M.

PRESENT:

DR. CAMERON, *President*.

H. B. HEDERSTEDT, Esq.

GEO. REID, Esq.

MAJOR D. G. PITCHER, B.S.C., *Dept. of Agri. and Com.*

A. H. PIRIE, Esq., *Secretary*.

1. RESOLVED—That as a D. O. from Major Pitcher has been received stating that the work of removal should be commenced at once, an application for possession of the Lal Baradari be sent to the Deputy Commissioner, and that a copy of the ground plan of that building be applied for.

2. RESOLVED.—That until the new budget estimate be sanctioned the present grant of Rs. 2,500 be expended to meet the necessities of removing.

3. RESOLVED.—That the Secretary to Government be written to, requesting that the Museum be placed under the authority of the Committee provisionally, and that the Superintendent of the Museum be informed of the same.

4. RESOLVED.—That the cases be removed as they are to the Lal Baradari, and that selection, re-arrangement, and renewal be deferred for the present.

A. H. PIRIE,
Secretary.

J. CAMERON,
President.

No. IX.

9TH MAY, 1884.

The ninth meeting of the Committee was held at the Museum at 6-30 A.M.

PRESENT:

H. C. BARSTOW, Esq., C.S., *President*.

DR. CAMERON.

MR. HEDERSTEDT.

MR. GEO. REID.

MR. A. H. PIRIE, *Secretary*.

READ—Letter from Government No. $\frac{277}{209}$, dated 18th April, 1884, and report of last year—

1. RESOLVED—That the report for last year be received as satisfactory.

2. RESOLVED—That Mr. Hederstedt be authorised to have a copy of the plan of the Lal Baradari made.

3. RESOLVED—That the Deputy Commissioner be re-written to, stating that if he has no objections the Committee shall take possession of the Lal Baradari on the 15th instant.

A. H. PIRIE,
Secretary.

H. C. BARSTOW,
President.

No. X.

2ND JUNE, 1884.

The tenth meeting of the Museum Committee was held at the Lal Baradari.

PRESENT :

H. C. BARSTOW, Esq., *President.*

G. REID, Esq.

A. H. PIRIE, Esq., *Secretary.*

1. READ—Letter from Colonel Shaw, requesting accommodation for his carpenters in the Lal Baradari building, and the Superintendent's remarks thereon.

RESOLVED—That Colonel Shaw be informed that the Committee cannot allow his workmen to sit in the Lal Baradari.

2. RESOLVED.—That the Superintendent be instructed to group the specimens as under :—

- (1) Birds and animals in the south main room.
- (2) Skeletons and preparations in the west end room.
- (3) Artistic collection in the north room.
- (4) Large and attractive exhibits to be placed in the centre room.
- (5) Agricultural exhibits in the south verandah as a temporary measure.
- (6) Coins, geological specimens at present with the artistic collection.

3. RESOLVED—That the Superintendent be instructed to notify each member of Committee as soon as the specimens in his department are ready for the work of arrangement.

A. H. PIRIE,
Secretary.

H. C. BARSTOW,
President.

No. X (a).

21ST JULY, 1884.

A special meeting of the Lucknow Museum Committee was held at 7 A.M. at the Lal Baradari. His Honor Sir Alfred C. Lyall

was present, accompanied by C. J. Connell, Esq., B.C.S., Major Pulford, Major Pitcher, and Mr. Henslowe.

The following members of Committee were—

PRESENT:

MR. BARSTOW, *President*.

DR. CAMERON.

MR. HEDERSTEDT.

MR REID.

MR PIRIE, *Secretary*.

1. His Honor intimated that the following budget estimate for the remainder of the financial year had been sanctioned :—

	Rs.
I. Increased establishment, Rs. 50 per mensem	... 450
II. Purchase of specimens	... 2,000
III. Ditto new cases	... 1,500
IV. Materials for preserving specimens	... 400
V. Library	... 300
VI. Contingencies	... 400

He expressed his satisfaction with the work already done and trusted that by the end of the year he would be able to see considerable improvement in the state of the Museum.

Mr. Cockburn's services as Curator were not procurable, but if possible a Scientist would be secured from Home to undertake the more complete development of the Provincial Museum.

2. The Secretary was instructed to write to the Secretary to Government requesting that the Museum Library might receive all Government publications. When the Library should be placed on a proper footing as regards cases, arrangement and the like, a special grant for the purchase of books would be given on application being made.

Communication would be established with the authorities of the British Museum with a view to the receipt of surplus specimens.

3. Major Pitcher intimated that the specimens of the artistic manufactures of the Province exhibited at the Calcutta Exhibition, which had not been disposed of, would be sent to the Museum.

A. H. PIRIE,
Secretary.

H. C. BARSTOW,
President.

No. XI.

26TH JULY, 1884.

At the eleventh meeting of the Committee of the Lucknow Museum Committee there were—

PRESENT :

H. C. BARSTOW, Esq., B.C.S., *President*.

Dr. CAMERON.

H. B., HEDERSTEDT, Esq.

GEO. REID, Esq.

A. H. PIRIE, Esq., *Secretary*.

1. The first matter considered was the desirability of securing a Curator in accordance with the suggestion of Government, and it was

RESOLVED—That it be suggested to Government to authorise Major Pitcher to select an experienced Curator during his visit to Europe.

2. In connection with the subject of an artistic collection of the provincial manufactures, it was

RESOLVED—That Major Pitcher be written to regarding the special steps to be taken in forming the typical collection illustrating the artistic manufactures of the Province.

3. The matter of new cases being taken into consideration, it was

RESOLVED—That Mr. Hederstedt be authorized to direct the construction of four new cases for birds on the four sides of each of the pillars, each case to be one foot wide, internal measurement; and further that Mr. Hederstedt be authorized to have prepared under his directions in the Railway Workshops one sample case for displaying artistic exhibits.

4. The letter of the Superintendent regarding the state of the ground-floor was read, and it was

RESOLVED—That the Secretary write to the Deputy Commissioner pointing out that the contractor deposited rubbish on the ground-floor, and requesting that steps be taken to remove the same.

5. RESOLVED—Also that the ground-floor be made available for use by admitting more light and air.

6. **RESOLVED**—That in reply to G. O. No. $\frac{277}{200}$ I. of 18th April, the Secretary draw up a brief report showing the progress made up to date.

A. H. PIRIE,

Secretary.

H. C. BARSTOW,

President.

No. XII.

11TH AUGUST, 1884.

At the twelfth meeting of the Lucknow Museum Committee, the following members were—

PRESENT :

H. C. BARSTOW, Esq., *President.*

Geo. REID, Esq.

A. H. PIRIE, Esq., *Secretary.*

MAJOR PITCHER,

COLONEL HORSFORD, } *Department of Agriculture and Commerce.*

1. With reference to letter No. 6, Major Pitcher stated that he was in demi-official correspondence with Government regarding a Curator, and that he will institute enquiries on the subject in accordance with the wishes of His Honor, who has kindly promised to use his influence.

2. That the Executive Engineer be written to requesting him as a favor to prepare an estimate of the cost of opening out the arches and letting a sufficient supply of light into the lower storey.

3. That the Secretary to Government, Oudh Revenue Department, be written to requesting District Officers to send to the Provincial Museum, Lucknow, any ancient coins or other antiquities that may be found in their districts.

4. That the Executive Engineer be requested to report upon the state of the floor of the Lal Baradari.

5. That the Secretary to Government be written to asking if the Inspector-General of Prisons has been requested to send specimens of Persian carpets, rugs, and durries of artistic design to remain as priced samples in the Provincial Museum. Specimens should be sufficiently large to display the entire pattern.

6. That letters be circulated to District Officers regarding the typical collection of artistic products.

A. H. PIRIE,

Secretary.

H. C. BARSTOW,

President.

No. XIII.

4TH SEPTEMBER, 1884.

At the thirteenth meeting of the Museum Committee there were—

PRESENT :

H. C. BARSTOW, Esq., *President*.

H. B. HEDERSTEDT, Esq.

GEO. REID, Esq.

A. H. PIRIE, Esq., *Secretary*.

1. Read letter from Government $\frac{1000}{1-185}$, dated 27th August, 1884.

RESOLVED.—That the Department of Agriculture and Commerce be requested to send the articles to the Museum.

2. Read letter $\frac{990}{1-178}$, dated the 27th August, 1884.

RESOLVED.—That the Officiating Director of Agriculture be written to requesting that the set of model agricultural implements be forwarded.

3. Regarding the allotment of funds, it was

RESOLVED.—That the money should be drawn from the Treasury only as required.

4. Mr. Hederstedt reported that the cases would be commenced at an early date.

A. H. PIRIE,
Secretary.

H. C. BARSTOW,
President.

No. XIV.

1ST OCTOBER, 1884.

At the 14th meeting of the Museum Committee there were—

PRESENT :

MR. BARSTOW, *President*,

DR. CAMERON, } *Members.*
MR. REID, }

MR. PIRIE, *Secretary*.

MR. D. M. SMEATON, *Director of Agriculture and Commerce*,
N. W. P. and Oudh, also attended the meeting.

1. The Secretary was directed to write to Mr. Cornwall, Collector of Farukhabad, thanking him for the gift of coins.

2. With reference to letter (D.O.) from Dr. Cadge, Superintendent, Lucknow Prison, Mr. Barstow and Dr. Cameron agreed to visit the Jail on Saturday, the 4th instant, to make the required selections.

3. READ the Executive Engineer's estimate for opening out the lower storey.

RESOLVED—That the estimate for Rs. 2,400 be sent to the Secretary to Government with a request that the Secretary to the Nazul Committee be instructed to execute the work.

4. RESOLVED—That steps be taken to enter the Secretary of the Museum Committee as a member of the Bengal Asiatic Society.

5. RESOLVED—That an extra-Provincial Section of Oriental art be included in the artistic collection consisting of carefully selected specimens of the best types.

6. RESOLVED—That in the new budget Rs. 37-8 per mensem be asked to provide a guard for the Museum.

A. H. PIRIE,
Secretary.

J. QUINN,
for Mr. Barstow.

No. XV.

29TH OCTOBER, 1884.

At the fifteenth meeting of the Museum Committee there were—

PRESENT :

J. QUINN, ESQ., B.C.S. *President.*

DR. CAMERON,

H. B. HEDERSTEDT, ESQ.,

GEO. REID, ESQ.,

A. H. PIRIE, ESQ., *Secretary,*

RAJA UDAY PARTAB SINGH OF BHINGA,

} *Members.*

1. READ letter No. $\frac{1139}{1299}$, dated 26th September, 1884, from the Officiating Chief Secretary to Government, North-Western Provinces and Oudh, to the President of the Committee, stating that the following gentlemen have been elected additional members of the Committee of Management :—

G. E. Ward, Esq., Officiating Commissioner, Jhānsi.

Lieutenant-Colonel C. J. Garstin, Senior Assistant Commissioner, Garhwāl.

R. T. Griffith, Esq., Director of Public Instruction, North-Western Provinces and Oudh.

F. S. Growse, Esq., Magistrate and Collector, Bulandshahr.

Rája Amir-ud-dowla Said-ul-Mulk of Mahmudabad.

Rája Siva Prasad, C.S.I.

Rája Jaggat Sinha of Tajpur.

Rája Uday Partab Singh of Bhinga.

Thakur Bishwa Nath Bakhsh, Taluqdar of Hasnapur.

Rana Shankar Baksh, C.I.E., Taluqdar of Khajurgaon.

Seth Lachman Das, Muttra.

Hon'ble Saiyad Ahmad Khan, C.S.I., Aligarh.

Kuar Mahommed Lutf Ali Khan of Chirkari Rais of Talibnagar, Aligarh.

Saiyad Farid-ud-din, Cawnpore.

General C. Douglas, R.A., Lucknow.

Nawab Sulaiman Qadr Bahadur.

Kunwar Hurnam Singh of Kapurthala.

2. READ also letter No. $\frac{1138}{1-299}$, stating that the following gentlemen have accepted the post of Corresponding Honorary Secretaries :—

W. Hoey, Esq., Karwi.

J. F. Duthie, Esq, Superintendent of Botanical Gardens, North-Western Provinces, Sabáranpur.

W. B. Fisher, Esq., Director, Forest School, Dehra.

Munshi Sheo Narain, Secretary Municipal Committee, Agra.

3. RESOLVED—That Government be requested to make the following additional appointments :—

Mr. A. O. Hume, Simla, Honorary Corresponding Secretary.

Mr. Rivett-Carnac, Gházipur, Additional Member of Committee.

4. RESOLVED—That Mr. Duthie be written to for a list of the fossils, coins, and antiquarian specimens now in the Sabáranpur Garden Museum.

5. With reference to letter and list of coins from Mr. Markham, Collector, Bijnor—

RESOLVED—That Mr. Markham be informed that the Museum is not now in a position to purchase the collection of coins, that the

cost has been included in next year's budget, and that in the meantime Mr. Markham be asked to give the Museum the option of a first refusal in case another purchaser should offer.

6. With reference to a memo. from the Deputy Commissioner, Sultanpur,

RESOLVED—That Raja Muhammad Ali Khan of Hasnapur be written to through Mr. Harington, requesting the favour of the presentation to the Museum of the collection of metal-ware exhibited at Calcutta.

7. **RESOLVED**—That Mr. Smeaton's suggestion regarding the arrangement of the Economic Section be adopted.

Also—That the allotment of space in the other rooms remain for the present an open question.

8. The question of the Budget Estimate for 1885-86 was considered and the following adopted:—

	Rs.
I. Establishment	
1 Curator @ Rs. 250 per mensem...	3,000
1 Assistant @ Rs. 50 „ ...	600
1 Clerk @ Rs. 50 „ ...	600
3 Taxidermists @ Rs. 35 „ ...	420
2 Shikaries @ Rs. 16 „ ...	192
8 Peons @ Rs. 40 „ ...	480
Clothing for peons ...	50
1 Bhisti @ Rs. 5 per mensem ...	60
2 Sweepers @ Rs. 10 „ ...	120
Hot weather establishment ...	48
II. Purchase of specimens, including extra-Provincial typical artistic selections and coins ...	5,000
III. Materials for preserving specimens ...	500
IV. Library ...	300
V. New glass cases (those now in course of construction will cost Rs. 2,700 or 1,200 over and above grant) ...	5,000
VI. Contingencies ...	630
Total ...	17,000

9. The question of a Police Guard was reconsidered, and it was

RESOLVED—To postpone any application for it until the coin collection should be further developed.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

No. XVI

13TH NOVEMBER, 1884.

At the sixteenth meeting of the Committee of the Provincial Museum there were—

PRESENT:

HIS HONOR SIR ALFRED LYALL, K.C.B. *Lieutenant-Governor, North-Western Provinces, and Chief Commissioner of Oudh.*
J. R. REID, ESQ., B.C.S., *Chief Secretary to Government.*
CAPTAIN ROSE, A.-D.-C. to *His Honor the Lieutenant-Governor and Chief Commissioner.*

1. J. QUINN, ESQ., B.C.S., *Commissioner and President.*
 2. GENERAL C. DOUGLAS,
 3. NAWAB SULEIMAN QADR BAHADUR,
 4. RAJA AMIE HASAN KHAN OF MAHMUDABAD,
 5. RAJA PERTAB NARAIN OF MAHDEONA,
 6. SYAD FARID-UD-DIN,
 7. H. B. HEDERSTEDT, ESQ.,
 8. DR. CAMERON,
 9. GEO. REID, ESQ.,
 10. A. H. PIRIE, ESQ., SECRETARY,
- COLONEL HORSFORD, *Offg. Asst. Director, Agri. and Commerce.*

} *Members of Committee.*

1. His Honor strongly urged upon all the members of the Committee the necessity of working for the development of the Museum.

2. It was suggested that the Fyzabad Archæological Museum and Library should, with the consent of Raja Pertab Narain Singh, be removed to the Provincial Museum at Lucknow.

3. His Honor intimated that collections of archæological specimens would be sent from Agra and Allahabad to the Provincial Museum.

4. His Honor suggested that Mr. Markham's catalogue should be submitted to Mr. Rivett-Carnac for opinion.

5. It was RESOLVED that two copies of the Library Catalogue be made, one for the Chief Secretary to Government and the other for the Secretary, D. P. W., North-Western Provinces and Oudh, with a view to receiving surplus copies of works not in the Museum Library.

6. The east wing of the Farhat Baksh was visited and His Honor intimated that it would be granted as additional accommodation to the Provincial Museum.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

No. XVII.

29TH JANUARY, 1885.

The seventeenth meeting of the Museum Committee was held at 7-30 A.M.

PRESENT:

J. QUINN, ESQ., C.S.,	<i>President.</i>	
GENERAL DOUGLAS,		}
GEO. REID, ESQ.,		
A. H. PIRIE, ESQ.,	<i>Secretary.</i>	

Members.

1. It was **RESOLVED** that Eugene W. Oates, Esq., Tharrawady, British Burma, be asked to become a Corresponding Secretary.

2. A letter from the Director, Agriculture and Commerce, was read requesting the co-operation of the Museum Committee in the work connected with exhibitions.

RESOLVED—That the Secretary be directed to reply in general terms stating that the Committee are willing to co-operate to the best of their ability, but as the Museum is at present in process of formation, much assistance cannot be expected from them.

3. Referring to a letter from W. Davison, Esq., Outacamund : **RESOLVED**—that that gentleman's offer to make a collection of the birds of Southern India for Rs. 500 be accepted, and that Mr. Reid write to him giving all necessary detailed instructions.

4. It was **RESOLVED** that the Secretary open communications with the Curators of other museums.

5. In reference to a letter from the Secretary to the Agra Municipality it was decided that a quarter of a yard of each description of gold lace would be sufficient for the purpose of exhibition in the Museum.

6. In reply to a demand from the Superintendent, Central Prison, Lucknow, for payment for samples supplied, the Secretary was directed to refer the Superintendent to the Government letter on the subject.

7. The Secretary was directed to write to the Accountant-General, North-Western Provinces and Oudh, showing the surplus under the head "Establishment" and requesting permission to transfer the same to other heads of expenditure.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

No. XVIII.

27TH MARCH, 1885.

At the eighteenth meeting of the Provincial Museum Committee there were—

PRESENT :

J. QUINN, ESQ., C.S.
GENERAL C. DOUGLAS.
GEORGE REID, ESQ.

NAWAB SALEIMAN QADR BAHADUR.
DR. J. C. WHISHAW.
A. H. PIRIE, ESQ., *Secretary*.

1. READ letter from the Deputy Accountant-General, stating that the sanction of the Commissioner of the Lucknow Division is required for transfer of excess expenditure to other heads of income.

2. READ letter from the Chairman, Municipal Board, Agra, describing a marble work table for sale for Rs. 1,500.

RESOLVED—That a reply be sent stating that the Museum Committee are not prepared to purchase the table at the price mentioned.

3. READ letter from Thákur Bishwanath Bakhsh of Hasnapur, requesting a week's notice of each Committee meeting.

RESOLVED—That the Thakur be informed that Committee meetings will be held in future on the last Friday of each month.

4. READ letter from G. E. Ward, Esq., C.S., Jhānsi, requesting information as to whether any summary of the Committee meetings has as yet been published.

RESOLVED—That he be informed that the Annual Report is in course of preparation.

5. The budget allotment for the year 1885-86 was read and noted.

6. The Secretary and Mr. Constable were directed to take steps towards procuring a representative collection of Lucknow art-wares.

7. The Secretary was directed to write to Mr. Budden at Fyzabad requesting a copy of the catalogue of books in the Museum Library there.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

N.-W.P. AND OUDH PROVINCIAL MUSEUM.

No. $\frac{7920.P.}{VI-33}$, dated Cawnpore, the 17th June, 1885.

From—D. M. SMEATON, ESQ., C.S., *Dir., Dept. of
Agriculture and Commerce,
N.-W. P. and Oudh,*

To—*The Chief Secretary to Government, N.-W. P. and Oudh.*

SIR,—I have much pleasure in submitting for the consideration of His Honor the Lieutenant-Governor and Chief Commissioner the report (in original) of progress and working of the Museum of the United Provinces during the year 1884-85.

The Museum is in Lucknow and is managed by a Committee, of which the Commissioner of Lucknow is *ex-officio* President. This is the first year of the independent existence of the Museum as a provincial institution, and the report now submitted is the first under the new *régime*.

The report was received in my office on the 19th May, but I wished to meet the Committee and go over the Museum myself before submitting the report. This I have now done.

2. The Committee of Management was first appointed in July, 1883. In June, 1884, the Museum was transferred to the Lal Baradari. The Committee was strengthened by the addition of a number of gentlemen, both European and Native, as ordinary members and of four gentlemen as corresponding Secretaries, and it was decided that the Museum should henceforth represent the United Provinces.

3. The Museum is divided into six sections as follows :—

- (i) Natural History (general).
- (ii) Ornithology (special).
- (iii) Physical Science.
- (iv) Arts.
- (v) Archaeology.
- (vi) Economic Products.

The Committee divide the labour of management among themselves, each member undertaking the general control of a separate section.

4. In para. 4 of the report a description is given of the measures taken to furnish the Museum with a typical collection of the artware of the United Provinces. I concur in thinking that the art specimens now on view in the Museum leave something to be desired. They are not of that uniformly high excellence which they ought to be. An attempt is now being made to secure, by the offer of prizes, the very best art work which the Provinces can produce for the London Exhibition, and the opportunity will be taken to select really worthy specimens for the Museum. If His Honor approves it might be well, as suggested by the Deputy Commissioner, Lucknow, to invite all the competing artists of the Provinces to send their work in November next to Lucknow, where the Judging Committee might be assembled to make the awards. At the same time a small exhibition of all the competing art-wares might be held under the auspices of the Managing Committee of the Museum, who would at the same time also make their selection.

5. The Archæological Section has been well managed. A really valuable collection has been secured. The lower chambers of the Museum have been opened out and cleared and floored and lighted from the roof: and the archæological specimens have been carefully arranged, so as to show to the best advantage—Jain, Buddhist, and Brahmanical being arranged in separate apartments. Great pains have been taken by Dr. Führer, and really the Archæological Section, instead of being, as it so often is, gloomy and unattractive, is quite an attractive and most instructive part of the Museum.

6. The Ornithological Section gives every promise of being a success: and too much importance cannot be attached to it. The people who flock in crowds to the Museum are greatly drawn to the birds. It is quite amusing to watch the interest with which the visitors of all ages and both sexes regard the stuffed birds. The new cases are now being gradually filled with really excellent specimens. Mr. Reid is devoting himself to this part of the work with his wonted zeal.

7. The Economic Section is only as yet partly organized. The timbers of the Provinces are well represented : and with one or two other acquisitions which have been suggested will leave nothing to be desired. The implement branch has yet to be put upon a proper footing, and means are now being taken for this end. The locality for the models has been determined and such models as there are have been placed in position in the upper verandah, the originals being arranged in the central low chambers.

8. The Farhat Baksh building has not yet been given over to the Museum. The arrangement of the sections in the Lal Baradari cannot be completed until the Economic exhibits can be transferred to the Farhat Baksh, setting free a lot of accommodation which is to be placed in the Farhat Baksh there. The herbarium, which is to be placed in the Farhat Baksh, is being prepared by the Superintendent of the Saháranpur Botanical Gardens (Mr. Duthie), and will, I hope, be on view before the commencement of the cold weather.

9. It is most encouraging to learn how numerous the visitors to the Museum have been during the year ; nearly nine hundred thousand people visited it. This is quite a remarkable circumstance, and proves how important it is that no means should be left untried to make the institution an easy and pleasant means of public instruction.

10. Dr. Führer assumed the duties of Curator in February, and has laboured incessantly ever since. He has shown much energy and bids fair to make the Museum the success which it deserves to be. Mr. Pirie, the Honorary Secretary, Mr. Reid, and Mr. Constable have all taken an especial interest in the institution, and given much time and trouble to it.

11. The Committee and the Curator agree with me in thinking that the Art, Natural History and Economic Sections in particular should be gradually enlarged to admit of the exhibition of specimens from other parts of India and of the world. A beginning has already been made in the Ornithological branch, and it is proposed to extend it as soon as possible to the Economic and Art Sections. The Museum is likely to become more useful as a

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

means of instruction by the exhibition in it of the products and industries of other countries side by side with those of the Provinces. A widening of the scope of the Museum of this kind means more funds, and I trust that His Honor will not think any claims for small additional funds, which may be made, unreasonable. None will be made unless a really good case can be made out. The Municipalities of the United Provinces have been solicited to subscribe small sums monthly, and to nominate representatives for appointment as ordinary members of the Committee. I shall again address His Honor on receipt of their replies.

D. SMEATON.

REPORT OF THE MANAGING COMMITTEE
OF
THE LUCKNOW PROVINCIAL MUSEUM,
FOR THE YEAR 1884-85.

No. 126.

DATED LUCKNOW, THE 18TH MAY, 1885.

*From—The President, Provincial Museum Committee, Lucknow,
To —The Director, Dept. of Agri. and Comce., N.-W. P. and Oudh.*

SIR,—I have the honor to submit the following report on the Provincial Museum, Lucknow, for the year 1884-85.

1. As this is the first report for which the present Committee of Management are directly responsible, it is considered advisable to prefix a brief record of the action of the Committee previous to the commencement of the official year.

In July, 1883, sanction was given to the formation of a Committee of Management for the Lucknow Museum, composed as follows :—

Dr. Whishaw, Civil Surgeon, President.

A. H. Pirie, Esq., Canning College, Managing Secretary.

H. B. Hederstedt, Esq., Chief Engineer, Oudh and Rohilkhand Railway.

A. Constable, Esq., Resident Engineer, Oudh and Rohilkhand Railway.

Geo. Reid, Esq., Oudh and Rohilkhand Railway.

Of the above, Dr. Whishaw and Mr. Constable were away from Lucknow on leave. Dr. Cameron acted as President during the absence of Dr. Whishaw. Mr. Constable did not return to Lucknow till the beginning of 1885. After careful enquiry into

the state of the Museum, the Committee came to the conclusion that, in the *first* place, better accommodation was required either by altering the building in which it was then located or by securing a more suitable building, and in the *second* place, a more liberal grant would be necessary to place the exhibits in the Museum on a respectable scale. The Committee visited the barracks in the Machhi Bhawan, and found that they did not afford suitable accommodation. They then inspected the building known as the Lal Baradari, and recommended the removal of the Museum into this edifice as being better adapted both by position and accommodation. They also proposed a budget allotment, amounting in all to Rs. 13,000, for the purpose of re-organizing the Museum. They suggested that there should be five departments, viz., Natural History generally, Ornithology, Physical Science generally, Archaeology and Economic Products, and that each member of the Committee should have charge of one of these Departments. At the same time they drew up a set of rules for the conduct of the Museum. Up to April, 1884, therefore, the work of the Committee was merely suggestive. The appointment of the Commissioner of Lucknow as *ex-officio* President at the commencement of the official year gave them control over the establishment, and thus enabled the practical work of re-organization to be initiated.

2. The Lal Baradari having been granted to the Museum, the work of removal began on the 28th of May. A considerable accumulation of useless exhibits was disposed of by auction sale. In accordance with the suggestion of Government, a new section to contain a typical collection of the artware of the North Western Provinces and Oudh was constituted. The designation of the Museum was changed by Government, it being no longer a local but a Provincial institution. The Commissioner of Lucknow was appointed *ex-officio* President of the Managing Committee, and the following ordinary members were added to the list:—

W. C. Benett, Esq., C.S., Officiating Secretary, Board of Revenue, North-Western Provinces.

G. E. Ward, Esq., C.S., Officiating Commissioner, Jhānsi.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

Lieutenant-Colonel C. J. Garstin, Senior Assistant Commissioner, Garhwál.

R. T. H. Griffith, Esq., M.A., C.I.E., Director of Public Instruction, North-Western Provinces and Oudh.

F. S. Growse, Esq., C.S., C.I.E., Magistrate and Collector, Bulandshahr.

A. O. Hume, Esq., C.B., late of the Bengal Civil Service.

J. H. Rivett-Carnac, Esq., C.S., C.I.E., F.S.A., Opium Agent, Gházipur.

General C. Douglas, R.A., Lucknow.

Rája Amir Hasan Khan Bahadur, Taluqdár of Mahmudabad, Sitapur District.

Rája Siva Prasad, C.S.I., of Benares.

Rája Jagat Singh of Tajpur, Bijnor District.

Rája Uday Partab Singh of Bilinga, Bahraich District.

Thákur Bishwa Nath Bakhsh, Taluqdár of Hasnapur, Rae Bareli District.

Rana Shankar Bakhsh, C.I.E., Taluqdár of Khajurgaon, Rae Bareli District.

Seth Lachhman Das of Muttra.

Kunwar Partab Narayan, Taluqdár of Mahdauna, Fyzabad District.

Sayyid Ahmad Khan, C.S.I., of Aligarh.

Kunwar Muhammad Lutf Ali Khan, of Chirkari, Bulandshahr District.

Maulvi Farid-ud-din Ahmad Khan, Sub-Judge of Cawnpore.

Nawab Sulaiman Qadr Bahadur.

Mirza Muhammad Hasan Ali Bahadur of Lucknow.

Kunwar Haruam Singh, C.I.E., of Kapurthala.

The following gentlemen were also appointed corresponding Secretaries :—

W. Hoey, Esq., C.S., D. Lit., Karwi.

J. F. Duthie, Esq., Superintendent of the Botanical Gardens, Saháranpur.

W. R. Fisher, Esq., Director, Forest School, Delhra.

Munshi Sheo Narayan, Secretary, Municipal Committee, Agrá.

3. His Honor Sir Alfred C. Lyall, K.C.B., Lieutenant-Governor, North-Western Provinces and Chief Commissioner of Oudh, visited the Museum on the 21st of July and intimated to the Committee of Management that an allotment, amounting in all to Rs. 8,200, had been sanctioned for the Provincial Museum for what then remained of the year 1884-85. The Government letter* notifying the sanction of this budget allotment states that "the primary object of Government in enlarging and supporting this Museum is the formation of a typical collection, illustrating the arts and manufactures of the province." At the same time His Honor intimated that steps were being taken to procure the services of a competent Curator for the Museum.

On the 13th of November His Honor again visited the Museum, and decided that the west wing of the Farhat Baksh should be granted as additional accommodation to the Museum.

4. *Provincial Arts and Manufactures Department*.—In accordance with the advice of Major Pitcher, advances, amounting in all to nearly Rs. 1,700, were sent to 24 District Officers, with directions as to the specimens of Native Art and Manufacture required for exhibition. A small collection of articles returned from the Calcutta Exhibition was presented to the Provincial Museum by the Local Government. The result of these is that the following classes of Native Art and Manufactures are now represented in the Museum :—

- (1) *Cloths—cotton*, from Meerut, Rao Bareli, Sitapur, Bara Banki, Rampur State, Jhánsi, Farukhabad, Jaffarganj (Futehpur), Jahangirabad (Bulandshahr).
- (2) *Cloths—muslin*, from Azamgarh, Rao Bareli, Sikandarabad (Bulandshahr), Chanderi (Lalitpur), Tanda (Fyzabad).
- (3) *Cloths—silk*, from Azamgarh, Agra, Chanderi (Lalitpur).

* No. ⁶⁸³ I-299-5, dated 2nd July, 1884.

- (4) *Rugs and carpets*, from the Central Prison, Lucknow, and Jewar (Bulandshahr).
- (5) *Kamkhwabs*, from Benares.
- (6) *Laces*, from Agra and Fyzabad.
- (7) *Carved wood*, from Bulandshahr, Sahāranpur, and Nagina (Bijnor).
- (8) *Lacquered wood work*, from Bareilly and Fatehpur.
- (9) *Wood inlaid with brass wire (Tarkashi)*, from Pilibhit and Mainpuri.
- (10) *Papier maché work*, from Jaunpur, Mandawar (Bijnor), and Jānsath (Muzaffarnagar).
- (11) *Pottery*, from Khurja (Bulandshahr), Azamgarh, Bara Banki, Utraula (Gonda), Amroha (Moradabad).
- (12) *Brass ware*, from Maraura (Lalitpur), Bandhua (Sultānpur), Benares, Hamīrpur, Jhānsi.
- (13) *Ornamental metalware* from Moradabad.
- (14) *Basket work*, Utraula (Gonda),
- (15) *Stone ware*, Banda.

There have also been paid for, but not yet received, specimens of the different classes of Lucknow work and of Benares metal ware. The Committee, while deeply indebted to the District Officers for their help in procuring these specimens, are not convinced that the best work in all cases has been procured. They will await with considerable expectancy the result of the experiment instituted by the Director of Agriculture and Commerce of offering substantial prizes for the best specimens of work in each class. The exhibits specially noteworthy in this department are the silks and satins of Azamgarh, the Kamkhwabs of Benares, the silks and gold lace of Agra, the papier maché of Mandawar and Jaunpur, the muslins of Azamgarh, Chanderi, and Tanda, the metal ware of Moradabad, and especially the beautiful specimen of inlaid and carved wood from Bulandshahr. The Committee are also indebted to the late Superintendent of the Lucknow Central Prison for a very complete collection of the carpets and durries manufactured there.

5. *Archæology*.—During the year the Archæological Department of the Museum has been enriched by the addition of four important collections of relics. *First*, from Agra was received a large number of sculptures, chiefly Jain and Buddhistic, with four inscriptions of the 12th century, A.D. *Secondly*, the archæological collection in the Allahabad Public Library was placed at the disposal of the Provincial Museum, and most of the sculptures have been removed to Lucknow. *Thirdly*, by the munificence of the Mahārāni of Balraampur a sum of Rs 5,000 was granted for the purpose of making excavations at Sahet Mahet, the ancient Srāvasti. These excavations were superintended by W. Hoey, Esq., C S., and the result is a valuable collection of Jain and Brahmanic sculptures, Buddhistic relics, and articles illustrating ancient civilization. *Lastly*, a number of very interesting relics have been collected for the Museum by Babu Purna Chandra Mukarji in Bundelkhand. A detailed list of the archæological specimens added to the Museum will be forwarded as soon as the Curator has completed the task of classification and arrangement. One silver coin was presented to the Museum by the Collector of Farukhabad, and two silver coins by the Secretary to the Government, North-Western Provinces and Oudh. Six old plans of the well known public buildings in Agra were presented by the Municipal Board of that city.

6. *Ornithology*.—The state of this department in the Lucknow Museum was very unsatisfactory. The specimens were, as a rule, badly mounted, and most of them were crumbling to decay. The cases were of many styles, each one more contemptible than another. As this is, perhaps, the most attractive department to the general public, the Committee decided that the first allotment for new cases should be entirely devoted towards placing the collection of birds on a respectable footing. Sixteen new cases have accordingly been constructed in the Railway Workshops under the superintendence of Mr. Hederstødt, and have been set up round the four pillars on the south side of the central hall. Mr. Reid has been busy all through the year collecting new specimens and seeing them mounted in a style likely to do credit to the Provincial

Museum. Mr. Reid has recently presented to the Museum his own very valuable collection of birds, forming an almost complete representation of the Avifauna of the North-Western Provinces and Oudh. Mr. Reid's publicspirited liberality and zeal enables the Committee to promise a complete renovation of the Ornithological Department. An agreement has also been entered upon with Mr. W. Davison (formerly Curator of Mr. A. O. Hume's Museum) to supply a collection of the birds of Southern India. Mr. E. Oates, of British Burma, has expressed himself most willing to further the prosperity of the Museum, and has commenced to do so by presenting the Museum with a small collection of Burmese birds—50 specimens.

7. *Economic Section.*—It is proposed to locate the Economic Section of the Museum in the east wing of the Farhat Baksh. Acting upon His Honor the Lieutenant-Governor's instructions, Mr. Duthie, Superintendent of the Botanical Gardens, Saháranpur, has twice visited the Museum, and given valuable advice regarding the organization of this section. It is intended to contain a select herbarium of the economic plants of the Province, together with collections illustrating the useful products of these plants, viz., timbers, fibres, seeds, oils, drugs, dyes and the like. An excellent set of clay models of the principal vegetables has already been received from Mr. Duthie.

8. *Miscellaneous Section.*—Additions have been made to the Geological Section of the Museum. From Mr. Duthie was received a valuable collection of fossils, illustrating the Palæontology of the Siwalik Range. A collection of minerals has also arrived from the same source. Owing to want of available space, these have not yet been arranged, but that work will be commenced as soon as the Farhat Baksh can be occupied.

9. *Library.*—Three contributions of books have been received from the Public Works Secretariat,—one from the Irrigation Branch, a second from the Buildings and Roads Branch, and the third from the Superintending Engineer; 44 books and pamphlets were received from the Government, North-Western Provinces and

Oudh ; 11 volumes were presented to the Museum by J. F. Duthie, Esq. Rs. 268 has been sent to England for the purchase of books not yet received.

10. *Buildings.*—The ground-floor of the Lal Baradari has been considerably altered and improved, thereby affording a very sensible increase to the accommodation of the Museum. The floors have been tiled and the walls whitewashed. By opening out the arches and substituting glass doors, and by cutting skylights in the floor of the upper rooms, sufficient light has been admitted to make the rooms suitable for the reception of heavy and massive exhibits. The wood flooring in the upper storey has been repaired and strengthened. All this work has been done under the superintendence of the Secretary of the Nazul Committee.

11. *Curator.*—The necessity of securing the services of a competent Curator for the Museum was early recognized. Dr. E. Hultzsch of Vienna gave some assistance in designating the Agra Archaeological specimens. In February Dr. A. Führer, of Würzburg University, was appointed Curator, and he joined his appointment towards the close of the official year. The Committee believe that in Dr. Führer's hands the work of perfecting the Museum will make rapid progress.

12. *Visitors.*—The Museum was closed to the public from the 28th May to the 30th June, except for one day, owing to the removal from its old location to the Lal Baradari. The total number of visitors during the year ending March 31st was 8,90,653, of whom all but 1,947 were natives. This is an increase of 2,57,047 over the numbers for the previous year, although it was only open for eleven months. On the only open day in June (the 23rd, a Hindu holiday) 42,735 persons visited the Museum, of whom 17,801 were women or girls. The Lal Baradari is evidently a more popular location than the former building.

13. *Finances.*—The total receipts for the year amounted to Rs. 8,246-12-0 and the expenditure to Rs. 8,236-7-6, leaving an unexpended balance of Rs. 10-4-6.

The chief items of expenditure are Rs. 2,219-2-0 for the purchase of specimens and Rs. 2,030-8-6 for the purchase of new

cases. The sum of Rs. 657-1-6 was spent on the transit of sculptures from Agra, Allahabad, and Sahet Mahet.

14. *Establishment.*—The Superintendent (now called the Assistant Curator) had a great deal of extra work owing to the removal of the Museum. He also went to Allahabad and superintended the packing and despatch of the Archaeological collection there. The head clerk has worked with much zeal and intelligence all through the year : he has been a great assistance to the Managing Secretary, who has the highest opinion of the value of his services. The peons and chaprasis require re-organization. It is to be hoped the new uniforms sanctioned in the budget will contribute some respectability to their appearance. The whole of the Museum property is safe and in good condition.

A. H. PIRIE,
Secretary.

J. QUINN,
President,
Provincial Museum Committee.

No. ¹¹⁷³_{I-299}, dated Naini Tal, the 6th July, 1885.

From—The Chief Secy. to Govt., N.-W. P. and Oudh (Rev. Dept.),

To—The Director of Agri. and Commerce, N.-W. P. and Oudh.

SIR,—I am directed to acknowledge the receipt of your No. ^{792-O.P.}_{VI-33}, dated 17th June, 1885, with which you submit the report on the progress and working of the Provincial Museum at Lucknow during 1884-85.

2. This is the first annual report which has been submitted by the Committee since the Museum was reconstituted on its present basis. Up to the commencement of the period now under consideration, it had been a local institution of limited scope and no very special attractions. Under the orders of the 2nd July, 1884, it has been re-organized as the Provincial Museum for the reception of typical collections, designed to illustrate the arts, manufactures, products, natural history, and archaeology of the North-Western Provinces and Oudh. It has for this purpose been placed under the management of a representative Committee, with members and corresponding secretaries in different parts of the Provinces; and a liberal provision has been made from provincial and nazul funds to meet the expenses of the undertaking. A suitable location for the Museum has been assigned in the Lal Baradari and the Farhat Baksh buildings. The former of these is already occupied by the Committee, and steps will be taken to prevent any further delay in preparing the latter for the reception of exhibits.

3. A portion of the year under report had elapsed before the work of reorganizing and rearranging the Museum in its new form could be commenced in earnest, but the progress made must be pronounced highly satisfactory. The selection and classification of existing exhibits and the collection of new specimens have made very marked advancement, and the popularity and attractiveness of the Museum are sufficiently proved by the very large increase in the number of visitors. Notwithstanding the interruption caused by the transfer from the old building to the premises now occupied, the Museum was visited during the year by nearly 900,000 persons.

4. You propose that the competition for prizes offered in order to secure exhibits of the first quality for the London Exhibition should be held at Lucknow under the auspices of the Museum Committee, and you suggest that the Committee might take the opportunity of selecting for the Museum good specimens of art ware, in which the present collections are deficient. The suggestion commends itself to the Lieutenant-Governor and Chief Commissioner as a good and practical one, and you are requested to take steps in consultation with the Committee for carrying it into effect. The Lieutenant-Governor trusts that your appeal to Municipalities for assistance will meet with a liberal response.

5. The Committee are to be congratulated on having secured so efficient a Curator as Dr. Führer, who commenced his labours towards the close of the year, and has already made much progress with the Archæological Section. But the brunt of the work throughout the year has fallen on the Managing Committee, which includes Surgeon-Major Whishaw, Mr. A. H. Pirie, Mr. H. B. Hederstedt, Mr. A. Constable and Mr. G. Reid. Mr. Pirie has acted with much zeal and assiduity as Honorary Secretary, and Mr. G. Reid, besides the personal labour he has devoted to the Ornithological Section, has enriched it by liberal donations from his own collections. The commendable assistance rendered by Mr. Duthie is also recognized in the report. Sir Alfred Lyall desires to add that he takes great interest in the progress and development of the institution, and will always be ready to afford it aid and support.

I have the honor to be,

SIR,

Your most obedient servant,

J. R. REID,

Chief Secy. to Govt., N.-W. P. and Oudh.

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MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 1.

THE 24TH APRIL, 1885.

PRESENT:

J. QUINN, Esq., B.C.S., *President, in the Chair.*

Members.

H. B. HEDERSTEDT, Esq.	RÁJA AMIR HASAN KHAN, BAHADUR.
GENERAL C. DOUGLAS.	NAWÁB SUTRIMAN QADR, BAHADUR.
A. CONSTABLE, Esq.*	RANA SHANKAR BAKSH, C.I.E.
GEO. REID, Esq.	RÁJA PARTAB NARAIN SINGH OF MAHDEONA.
A. H. PIRIE, Esq., <i>Secretary</i>	RÁJA UDAY PARTAB SINGH OF BHINGA.
<i>and Member.</i>	DR. A. FÜHRER, <i>Curator.</i>

1. A plan and estimate for nine glass doors to close the south verandah, at a cost of Rs. 1,550, was presented and approved of with the exception of the supplementary proposal to pierce the pillars, which the Committee consider would be hazardous. The Secretary was directed to apply for the amount as a grant from Nazúl funds.

2. A letter was read from Rája Partab Narain Singh of Mahdeona, intimating his consent to the transfer of the Man Singh Endowment Library from Fyzabad to the Provincial Museum.

It was resolved that the best thanks of the Committee be conveyed to Rája Partab Narain Singh.

3. A letter was read from Mr. Geo. Reid, asking the Committee to accept his entire collection of birds representing the *Avifauna* of these Provinces.

RESOLVED that the best thanks of the Committee be conveyed to Mr. Geo. Reid for his timely gift.

* First attendance, on return from furlough to Europe.

4. **RESOLVED** that Mr. Markham's collection of coins, if still available, be purchased for Rs. 1,000.

5. **READ** correspondence from Mr. Duthie with regard to herbarium cases.

RESOLVED that six cases be made up after the pattern sent by Mr. Duthie with the modifications suggested in his letter, and that the estimate of Rs. 45-4 submitted by Bhola Mistri for the same be accepted.

6. Rája Amir Hasan Khan having informed the Committee that a copperplate inscription had been found on his estate and was now in the hands of the Deputy Commissioner of Sitapur :

RESOLVED that the Deputy Commissioner of Sitapur be communicated with on the subject.

7. The Secretary having reported the receipt of a subscription of Rs. 50 from Rána Shankar Bakhsh, C.I.E., and a subscription of Rs. 49-8 from the Municipality of Hardoi :

RESOLVED that the receipt of these donations be acknowledged with thanks.

8. The Secretary reported the arrival of six cases of minerals from Saháranpur and of a collection of sculptures from Bundelkhand collected by Bábu P. C. Mukerji.

9. The Secretary presented his report for the year 1884-85, which was ordered to be circulated.

10. Mr. A. Constable was appointed to act as Secretary during Mr. Pirie's absence at the hills in May and June.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 2.

THE 29TH MAY, 1885.

PRESENT:

J. QUINN, ESQ., B.C.S., *Chairman.*

GEO. REID, ESQ., *Member.*

NAWAR SULEIMAN QADR, BAHADUR,
Ordinary Member.

DR. FÜHRER, *Curator.*

A. CONSTABLE, ESQ., *Offy. Secretary
and Member.*

1. The minutes of the last meeting having been read and approved, were signed by the Chairman.

2. The Officiating Secretary recorded the fact that the Revd. Alois Anton Führer, Ph. D., of Würzburg University, had reported his arrival in Lucknow during the forenoon of the 30th March last and had at once entered upon his duties as Curator.

The Officiating Secretary read a letter, dated the 22nd instant, which, to prevent any misunderstanding, had been addressed to Mr. M.R. Joyce, the Assistant Curator, a copy of it having at the same time been communicated to Dr. Führer for his guidance.

In accordance with the instructions contained in para. 2 of the letter quoted above, Mr. Joyce had, on the 26th instant, handed over charge to Dr. Führer, who had granted him a formal receipt for all the property, &c., received by him—RECORDED.

3. Read a letter, dated the 27th instant, from Dr. Führer, asking for information on certain points regarding his appointment.

RESOLVED that Government be asked to sanction the payment to Dr. Führer of a lump sum of Rs. 250 as compensation in lieu of house accommodation until the premises now being prepared for

his occupation are ready, and that an agreement, in terms of the telegram quoted by Dr. Führer, be drawn up and submitted, through the Department of Agriculture and Commerce, for the sanction of Government.

4. The Officiating Secretary reported that he had made considerable progress towards organizing a regular and systematic series of forms and reports, based to some extent upon those in use at the Indian Museum, Calcutta, for the Provincial Museum and Library, and stated that he hoped to be able to submit them complete for the approval of the Committee at an early date.

In the meantime he had ventured to re-cast the form in which the proceedings have been hitherto recorded, and had introduced the following report and its several appendices, which, he suggested, should, in future, form a part of the official record of each monthly committee meeting—RECORDED.

5. Read a letter from Eugene W. Oates, Esq., dated Tharrawady, British Burma, 3rd March, 1885, offering to aid the Museum in obtaining choice specimens of Burmese birds and promising to send some good skins properly named.

Mr. Reid reported that he had since received 50 bird skins from Mr. Oates.

RESOLVED that a cordial vote of thanks be offered to Mr. Oates for his kind offer of assistance and the presentation he had already made to the Museum.

6. Read Act No. VI of 1878 (the Indian Treasure Trove Act).

Read extract from the Proceedings of the Government of India, in the Home Department (Public), under date Simla, 9th October, 1884, as printed in the Proceedings of the Asiatic Society of Bengal for December, 1884, page 184 *et seq.*

RESOLVED that the Local Government be addressed through the Department of Agriculture and Commerce and asked to place the Provincial Museum on the same footing as the other institutions named in para. 2 of the Resolution of the Government of India referred to above.

7. Read and approved the following list of newspapers and journals it is proposed to order for the Provincial Museum Library:—

The Academy.
The Athenaeum.
Notes and Queries.
Nature.
The Publisher's Circular.
Journal of the Society of Arts.
The Ibis.

Journal and Proceedings of the Zoological Society of London.
Journal of the Royal Asiatic Society of Great Britain.
Punjab Notes and Queries.
Pioneer Mail.
Oudh Akhbar.
Oudh Punch.

In each case the subscription to be for one year from the 1st January last.

ARCHD. CONSTABLE,
Offg. Secretary and Member.

J. QUINN,
President.

CURATOR'S REPORT FOR APRIL, 1885.

1. I have the honor to report that during the past month 155 Natural History specimens have been added to the Museum. Of these the majority (106) were presented by G. Reid, Esq., of Lucknow, 48 by E. W. Oates, Esq., of Tharrawady, British Burma, and one by J. Nicholls, Esq., C.S., of Benares. (Appendix A.)

2. Thirteen specimens have been prepared and placed in the Museum and 20 are in the course of preparation. (Appendix B.)

3. The total number of visitors during the month was 59,172, of whom 34,023 were native men, 25,024 native women, 79 European men, and 46 European women. The days of the greatest attendance were the 17th (2,739) and the 20th (2,807). The daily average number of visitors was 1,972. (Appendix C.)

4. Two hundred and eleven volumes or parts of volumes have been added to the Library during the month, all having been presented by the Public Works Department, North-Western Provinces and Oudh. (Appendix D.)

5. The work done by the carpenters and taxidermists is detailed in Appendix E.

6. The Buddhist collection of the Archaeological Department has been arranged, labelled, and classified by the Curator during the past month.

7. In order to make the various collections of the different departments intelligible to the very large number of native visitors who visit monthly the Museum, I would recommend that each specimen should have its native name affixed to it in addition to its scientific and English one. The Hindi names given in Devanagari characters will be intelligible to the Hindus generally, and those given in Urdu, written in Persian characters, will meet the requirements of the Muhammadan population from all parts of India. I would also recommend to give the Sanskrit names in cases where there are no Hindi equivalents.

A. FÜHRER, PH. D.,
Curator.

APPENDIX A.

Accessions to the Museum in April, 1885.

Name.	Locality.	Donor.
<i>Mammalia.</i>		
Ursus labiatus (head only), Bhalu, Rich (Rinch),	Central Pro- vinces.	G. J. Nicholls, Esq., C.S., through Mr. H. Rivett-Carnac.
<i>Aves.</i>		
515. <i>bis.</i> Acrocephalus orientalis (Tem.) 3 sp.	British Bur- ma.	E. W. Oates, Esq., Tharrawady.
521. Locustella certhiola (Pell.) 6 sp. ...		
564. Phylloscopus trochiloides (Sund.) ...		
683. <i>bis.</i> Sturnopastor supercilivus (Blyth) 2 sp.		
686. Acridotheres fuscus (Wagl.) 4 sp. ...		
687. Sturnia pagodarum (Gm.) ...		
688. " malabarica, (Gm.) 2 sp. ...		
688. <i>bis.</i> Sturnia nemoricola, (Jerd.) 4 sp. ...		
689. <i>bis.</i> " burmanica (Jerd.) ...		
689. <i>sez.</i> " sturnina (Pall.) ...		
690. Pastor roseus (Linn.) ...	Oudh ...	G. Reid, Esq.
690. <i>bis.</i> Calornis chalybaeus (Horsf.) 2 sp. ...		
693. Eulabes javanensis (Osb.) 8 sp. ...		
704. <i>bis.</i> Estrela punicea (Horsf.) 7 sp. ...		
<i>Raptores.</i>		
5. Pseudogyps bengalensis, 2 sp. ...	Oudh ...	G. Reid, Esq.
6. Neophron ginginianus ...		
8. Falco peregrinus, 2 sp. ...		
9. " peregrinator ...		
11. " jugger, 3 sp. ...		
13. " subbuteo ...		
16. " chiquera, 5 sp. ...		
17. Cerchneis thunneulus, 5 sp. ...		
23. Astur badius, 8 sp. ...		
24. Accipiter nisus, 5 sp. ...		
25. " virgatus ...		
27. Aquila mogilnik ...		
27. <i>bis.</i> " nipalensis ...		
28. " clanga ...		
29. " vindhiana, 7 sp. ...		
30. " hastata ...		
33. Nisaetus fasciatus ...		
38. Circus gallicus, 2 sp. ...		
39. Spilornis cheela, 3 sp. ...		
40. Pandion haliaetus ...		
41. Polioaetus ichteaetus ...		
41. <i>bis.</i> " plumbeus ...		
42. Haliaetus leucoryphus ...		
47. Buteo plumipes ...		
48. Butastur teesa, 6 sp. ...		
51. Circus macrurus, 6 sp. ...		
54. " aeruginosus, 6 sp. ...		
55. Haliaastur indus, 4 sp. ...		
56. Milvus govinda ...		

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Museum in April, 1885—(concluded).

Name.	Locality.	Donor.
57. <i>Pernis ptilorhynchus</i> , 2 sp.	} Oudh ...	} G. Reid, Esq.
59. <i>Elanus caeruleus</i> , 3 sp.		
60. <i>Strix javanica</i> , 2 sp.		
65. <i>Syrnium ocellatum</i>		
68. <i>Asio accipitrinus</i> , 2 sp.		
69. <i>Bubo bengalensis</i> , 2 sp.		
70. „ <i>coromandus</i> , 3 sp.		
72. <i>Ketupa ceylonensis</i> , 2 sp.		
74. <i>bis.</i> <i>Scops sunia</i>		
75. <i>ter.</i> „ <i>bakkamoena</i> 4 sp.		
76. <i>Carine brama</i> , 3 sp.		
77. <i>Glaucidium radiatum</i>		
79. „ <i>euculoides</i>		
80. „ <i>brodii</i>		
81. <i>Ninox lugubris</i>		

NOTE.—For details of remainder of Mr. Reid's collection, see Museum Catalogue of 1886.

APPENDIX B.

Specimens prepared and placed in the Museum in April, 1885.

Title.	Donor.
27. <i>bis.</i> <i>Aquila nipalensis</i> (Hodgs)	} G. Reid, Esq.
33. <i>Nisæetus fasciatus</i> (Vieill.) 2 sp.	
40. <i>Pandion haliaëtus</i> (Linn.)	
47. <i>Buteo plumipes</i> (Hodgs.)	
54. <i>Circus aeruginosus</i> (Linn.) 2 sp.	
55. <i>Haliaëtur indus</i> (Bodd.) 5 sp.	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum during the month of April, 1885.

April, 1885. Dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	1,213	779			
2	905	751			
3	630	559			
4	988	916			
5	1,199	928			
6	1,339	1,095			
7	929	617			
8	1,127	762			
9	1,127	486			
10	1,366	1,116			
11	825	641			
12	1,242	1,093			
13	1,424	729			
14	1,252	1,001			
15	1,268	749			
16	1,077	589			
17	1,600	1,139			
18	1,201	862			
19	995	715			
20	1,669	1,138			
21	1,179	841			
22	1,143	858			
23	975	822			
24	882	680			
25	1,488	1,197			
26	1,104	859			
27	1,048	982			
28	740	565			
29	1,248	957			
30	840	668			
Total ...	34,023	25,024	79	46	59,172

Average number of visitors was = 1,972.

APPENDIX D.

Accessions to the Library in April, 1885.

Title.	Donor.
Report on Agricultural Experiments conducted on the Government Experimental Farm at Madras.	Public Works Department, N.-W. P. and Oudh, (Irrigation Branch).
Report on the Processes pursued in various Countries for the Husking and Cleaning of Rice.	
Annular Ovens by Hoffman and Liehts' Patents ...	
Report on Irrigation Stations ...	
Irrigation, Madras Provinces ...	
A Paper on Irrigation, Spain ...	
Report on Spanish Irrigation ...	
Irrigation in Southern Europe ...	
Irrigation Works of India and their Financial Results, 1880.	
Reports on the Direct and Indirect Effects of the Godavery Ancients in Rajmundry and Coleroon Ancient in Tanjore.	
Improvements of the Mississippi and its Tributaries ...	Public Works Department, N.-W. P. and Oudh, (Roads and Buildings Branch).
Report upon the Floods of Mahanadi River during 1872, High Flood Discharges of the Great Rivers of the North-Western Provinces.	
Kanachi Harbour Works. Correspondence, 1856-66 and 1866-67.	
Report on Operations at the Alguada Reef Lighthouses for 1861-62 and 1862-63.	Public Works Department, N.-W. P. and Oudh, (Irrigation Branch).
Nagpur and Ambajerry Water-works, Central Provinces, 1873.	
Specification and Schedule of Prices by Contract ...	Public Works Department, N.-W. P. and Oudh, (Roads and Buildings Branch).
Ditto ditto ditto ditto ...	
Professional Papers on Indian Engineering, 1st Series, Vols. II, III, IV, V, VI, VII, and (2nd edition), Vol. I.	
Professional Papers on Indian Engineering, 2nd Series, Vols. I to VI.	Superintending Engineer, 2nd Circle, Lucknow.
Professional Papers on Indian Engineering, 2nd Series, No. CCCVI.	
Professional Papers on Indian Engineering, 2nd Series, July, 1875, April, and July, 1876, October, 1878, January, April, July, and October, 1879.	Public Works Department, (Irrigation Branch).
Professional Papers of the Corps of Royal Engineers, Vols. XII, XV, XVII, XVIII, XIX, XX, XXI, XXII, XXIII.	
Index to Professional Papers of the Corps of Royal Engineers, 1837-72.	
Professional Papers of the Madras Engineers, Vols. I and II.	Public Works Department, (Irrigation Branch).
Roorkee Professional Papers on Indian Engineering, Nos. 18, 19, 21, 23, 24, 25, 26, 27, (27 extra) 28, and 29.	
Roorkee Professional Papers on Indian Engineering, 2nd Series, Vols. I and II.	
Annals of Indian Administration, Vol. XIX ...	Public Works Department, (Irrigation Branch).
Selections from the Records of Government of India, Nos. VII, XXII, XXVI, XXX, XLII.	

APPENDIX D.

Accessions to the Library in April, 1885—(continued).

Title.	Donor.
Selections from the Records of Government of Bombay, No. LXXXIX.	Public Works Department (Irrigation Branch).
Selections from the Records of Government of Panjáb, No. XII.	
Selections from the Records of Government, North-Western Provinces, Part XVII and Vol. V, 2nd Series.	
Notes on Castes, &c., North-Western Provinces, 1850 ...	
Short Account of the Ganges Canal in English, Urdu and Hindi.	
Manual of Statistics of the District of Gorakhpur, 1861, Her Majesty's Hon'ble Company's Civil and Military Services.	
On the Introduction of the Permanent Settlement of the Land Tax into the North-Western Provinces.	
Register of Indian and Asiatic Earthquakes for 1813 ...	
Rudimentary Architecture	
Brick and Tile Manufacture, Allahabad	
Manufacture of Bricks and Tiles	
The Bombay Builder, Vols. I, II, III	
Rudiments of the Art of Building	
Carpentry	
Calcareous Cement	
Measures to be adopted on the Outbreak of Cholera ...	
Papers on Cinchona Febrifuge	
Elementary Course of Civil Engineering (1851) ...	
Manual of Civil Engineering and Architecture, Parts I and III.	
Coal Economy	
Indian Commissariat Code, with Book of Forms, 1882 and 1884.	
North-Western Provinces Code	
Dictionary of Terms of Art	
Drainage of Districts and Lands	
Average Plans of Drains, Culverts and Bridges ...	Public Works Department, N.-W. P. and Oudh, (Roads and Buildings Branch).
Report of History of Mysore Famine of 1876-78 ...	
Narrative of the Drought of North-Western Provinces, 1868-70.	
Report on the Deadār Forests of Bussahir	
Rudimentary Treatise on Foundations and Concrete Works.	
Report on the Ganges Canal, Vols. I and II	
Rudimentary Treatise on Geology	
Glossary of Vernacular and Judicial Terms	
Spirit-levelled Heights, Great Trigonometrical Survey, 2 Vols.	
Hydraulic Experiments at Roorkee, Vols. I, III, 1871-75,	
Hydraulic Manual and Statics	
Hydraulics	
Manual of Hydrology	
Rudimentary Treatise on Land Engineering, Surveying	
Ditto ditto Limes, Cements, &c.	
Machinery and Engineering, Vols. I and III	
Mechanics for Practical Men	
Military Engineering and Implements of War	

APPENDIX D.

Accession to the Library in April, 1885—(continued).

Title.	Donor.
Mineral District of the Narbudda Valley ...	
Rudimentary Treatise on Mineralogy ...	
Price List of Tools and Machinery, Canal Foundry, Roorkee Workshop.	
Report on Railways in India, 1871-72, 1872-73 ...	
Ready Reckoner, showing Cubical Contents of Building Materials.	
Rules and Formulae for calculating Discharges of Rivers	
Rock-boring by the Diamond Drill ...	
Report of Royal Commission on the Sanitary State of India, Vols. I and II.	
Scantlings of Timber for Roofs, Parts I and II ...	
Settlement Report with Accompaniments, Bahraich District	
Ditto ditto, Bara Banki ditto,	
Ditto ditto, Partabgarh ditto,	
Ditto ditto, Rae Bareilly ditto,	
Ditto ditto, Sitapur ditto,	
Modes of Sewage Disposal in Chief Towns of England...	
Preliminary Report of Commission appointed to enquire into Best Mode of Distributing Sewage of Towns.	
Spirit Levels taken in the North-Western Provinces and Oudh, Great Trigonometrical Survey.	
Great Trigonometrical Survey, Synoptical, Vols. XII, XIV, XV, XVI, XVII, XVIII.	
Surveying ...	
Memoir of the Indian Surveys ...	
Tables for Calculations of Earthwork ...	
Tables of the Cubical Contents of Cylinders and Capacity of Wells.	
Tables of Pay and Allowances of European Officers in India.	
Tables of the Reciprocal Conversion of Different Measures and Weights.	
Tables relating to Measurement of Timber ...	
Rigorous Earthwork Tables ...	
Timber Trees of India ...	
Note on Tobacco Cultivation and Curing ...	
Note on the Trade of the North-Western Provinces, 1877-78 and 1879	
Tramway between Nagpore and Eastern Districts, Central Provinces.	
Transverse tables ...	
Treatise on Waterworks ...	
Well Foundations ...	
Conference on the State and Progress of Public Works in Bombay Presidency.	
Report on Pisciculture in South Canara ...	
Report on the Isthmus of Crow, by Captains Fraser and Forlong.	
Notes on the River Navigation of North America ...	
Report on the Operations of the Alguada Reef, Double Island, and Coco Island Light-houses for 1863-64.	
Deux Mondes ...	
	Public Works Department, N.-W. P. and Oudh, (Roads and Buildings Branch).
	Superintending Engineer, 2nd Circle, Lucknow.

APPENDIX D.

Accessions to the Library in April, 1885—(concluded).

Title.	Donor.
Panjáb Plants Proceedings of the International Sanitary Conference, 1866. Roorkee Treatise on Civil Engineering, Vols. I and II, Roorkee Papers on Surveying Ditto Strength of Materials Routes in the Bengal Presidency Report on the Cholera Epidemic of 1861 in Northern India. Notes on the Propagation and Cultivation of the Medi- cinal Cinchonas.	} Superintending Engineer, 2nd Circle, Lucknow.

APPENDIX E.

Statement of the work of the Museum servants in April, 1885.

Taxidermist—Appendix B gives a detailed statement of the work of the taxidermist done during April. Besides the birds mentioned in the list, 13 old specimens have been restuffed and many others were in course of preparation.

Carpenters—The three carpenters have been chiefly employed in preparing stands for 43 stuffed birds, a large set of scaffolds for the Archaeological Department, two tables for exhibiting bedstead legs, and shelves for exhibiting specimens of art manufactures in glass-cases.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 3.

THE 26TH JUNE, 1885.

PRESENT:

J. QUINN, ESQ., B.C.S., *Chairman.*

DR. WHISHAW, *Member.*

DR. FÜHRER, *Curator.*

A. CONSTABLE, ESQ., *Offg. Secretary and Member.*

1. The minutes of the last meeting, having been read and confirmed, were signed by the Chairman.

2. Read letter No. 151 Ex., dated Cawnpore, 2nd June, 1885, from the Director of Agriculture and Commerce, North-Western Provinces and Oudh, forwarding a copy of a circular (1 Ex. of 5th May, 1885,) inviting the co-operation of District Officers in securing the best specimens of art-ware required for the London Exhibition of 1886, by a system of competition among art-workmen, in their respective districts, and enquiring if the Museum Committee would assist by nominating one European and one Native of their number to become members of the Committee, who will decide on the merits of the competing workmen.

The Officiating Secretary reported that the above letter and its enclosures had been circulated, that General C. Douglas, R.A., and Kunwar Harnam Singh, C.I.E., had been chosen to represent the Museum Committee, and that the Director of Agriculture and Commerce had been duly informed of the fact.

3. The Curator's report for May was then read.

4. The Officiating Secretary reported that, with reference to Resolution 6 of the meeting of 24th April last, Rāja Amir Hasan Khan had sent in the copper-plate grant to the Museum, and that

it was now being deciphered by Dr. Führer, who, as a preliminary result of his investigation, stated that it is a land grant to a Brahmin, Báláditya, by one of the Kanauj Kings, Govinda Chandra Deva, dated Samvat 1180 (A. D. 1122).

The Museum already possesses two grants of the same King, but the one now received is more valuable, as it gives the ancestry of the monarch in greater detail.

The inscription will be deciphered in full in due course and published in such manner as may hereafter be decided upon.

5. Mr. Quinn stated that the Deputy Commissioner of Lucknow was about to propose to Government that an Art Exhibition, consisting of Provincial exhibits for the London Exhibition of 1886, be held in Lucknow during the ensuing cold season.

RESOLVED that the members of the Museum Committee be invited to do all in their power to assist the Deputy Commissioner in the matter.

ARCHD. CONSTABLE,

Offg. Secretary and Member.

J. QUINN,

President.

CURATOR'S REPORT FOR MAY, 1885.

1. I have the honor to report the accessions to the Museum, detailed in Appendix A., viz., 268 by presentation and 57 by purchase. The latter were procured at a cost of Rs. 52-15-0. No Natural History specimens have been added to the Museum during the month of May. (Appendix A.)

2. Forty-seven specimens have been prepared during the past month and deposited in the Museum and 12 others were in course of preparation. (Appendix B.)

3. Fifty-three thousand nine hundred and seventeen persons visited the Museum, and the details of each day are given in Appendix C. The daily average was 1,798.

4. I have to announce 56 presentations to the Library and the receipt of 8 volumes purchased partly in Europe and partly in India. These accessions are fully stated in Appendix D.

5. The work of the Museum servants is shown in Appendix E.

6. The Brahminical and Jaina sections of the Archæological Department have been arranged, labelled, and classified by the Curator during the month of May.

A. FÜRRER, PH. D.,

Curator.

The 25th June, 1885.

APPENDIX A.

Specimens added to the Lucknow Museum in the month of May, 1885.

Name.	Donor.
1. 6 boxes of fossils and minerals (will be duly classified hereafter).	Superintendent, Botanical Gardens, Sahāranpur.
2. 4 bedstead legs, ornamental work ...	Collector of Shāhjahānpur.
3. 1 octagonal box of wire-inlaid work (<i>var-kashi</i>) (1 ^s .)	Collector of Mainpuri.
4. 9 models of English ploughs ...	Director of Agriculture and Commerce, Cawnpore.
5. 247 ancient lead coins ...	Collector of Farrukhabad.
6. 16 Indo-Sassanian silver coins (P.) ...	Deputy Commissioner of Hardoi.
7. 21 Hindu silver coins, earliest known type (P.)	Collector of Farrukhabad.
8. 2 silver coins of Emperor Jalangir, found at Kol.	Secretary to Government, N.-W. Provinces and Oudh.
9. 1 silver coin of Alam Shah ...	Collector of Farrukhabad.
10. 1 gold, 6 silver, 10 ancient Hindu copper coins (P.)	Diwan Het Ram, C.I.E., Prime Minister of Rewah.
11. 2 whips, one purely native design (P.) ...	Collector of Fatehpur.

APPENDIX B.

Specimens prepared and placed in the Museum in the month of May, 1885.

Nos. in Jerdon's Catalogue.	Species.	Donor.
28	<i>Aquila chagris</i> , (Pall.) 2 sp. ...	} G. Reid, Esq.
35	<i>Limnaëtus cirrhatas</i> (Gmel.) ...	
41	<i>bis</i> <i>Poliocetus plumbeus</i> , (Hodgs.) ...	
42	<i>Haliaëtus leucoryphus</i> , (Pall.) 4 sp. ...	
57	<i>Pernis ptilorhynchus</i> , (Tem.) 2 sp. ...	} Old museum.
25	<i>Accipiter virgatus</i> (Rinn.) ...	
17	<i>Cerchæus timnehulus</i> , (Linn.) 2 sp. ...	} G. Reid, Esq.
39	<i>Spilornis cheela</i> , (Jath.) 2 sp. ...	
8	<i>Falco peregrinus</i> , (Gmel.) ...	
	16 birds (to be classified) ...	
	15 old birds restuffed and set up ...	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of Visitors to the Lucknow Museum for the month of May, 1885.

May, 1885, dates.	<i>Natives.</i>		<i>Europeans.</i>		Total
	Male.	Female.	Male.	Female.	
1	1,046	779			
2	1,373	1,005			
3	979	777			
4	814	644			
5	829	938			
6	1,039	738			
7	989	714			
8	1,217	830			
9	946	658			
10	790	632			
11	967	877			
12	682	412			
13	1,108	781			
14	963	728			
15	1,021	780			
16	1,217	965			
17	781	406			
18	782	687			
19	1,359	980			
20	1,014	679			
21	845	551			
22	1,012	503			
23	617	577			
24	1,144	708			
25	782	592			
26	1,249	949			
27	1,076	747			
28	1,066	730			
29	1,364	984			
30	988	626			
31	1,064	685			
Total ...	31,044	22,752	65	56	53,917

Daily average number of visitors was 1,798.

APPENDIX D.

List of books added to the Lucknow Museum Library in the month of May, 1885.

Title.	Donor.
List of Objects of Antiquarian and Archeological Interest in British Burma, 2 copies.	
Early History and Geography of British Burma, by Dr. F. Buchanan, 2 copies.	
Buddha Gaya, by Dr. Rajendra Lal Mitra ...	
Notes on the Removal of Relics from Gour ...	
List of Mouldings, Coloured and Carved Bricks brought from Gour and other places in Malda.	
Antiquities in the Districts of Hazaribagh, Lohardagga, and Manbhoon.	
Objects of Antiquarian Interest in the Lower Provinces of Bengal; 1879.	
Archeological Survey of India, by Cunningham, Vols. IV, V, VII, IX, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII.	
Archeological Survey of Kashmir, by Lieutenant H. H. Cole.	
Archeological Report on the Illustrations of the Achaic Architecture of India, by Dr. Forbes Watson.	
Archeological Survey of Western India, by Dr. Burgess, Belgaum and Kaladgi.	
Archeological Survey of Western India, by Dr. Burgess, Kathiawad and Kach.	
Archeological Survey of Western India, by Dr. Burgess, Bidar and Aurangabad.	
Archeological Survey of Western India, by Dr. Burgess, Buddhist Cave Temples.	Financial Department, Government, North- Western Provinces and Oudh.
Archeological Survey of Western India, by Dr. Burgess, Ellora Cave Temples.	
Archeological Survey of Western India. Memorandum on the Remains at Gundi, Gop, Kach, &c.	
Archeological Survey of Western India. Memorandum on the Antiquities at Dabhoi, Ahmedabad, Than, Junagarh, Girnar, and Dhanu K.	
Archeological Survey of Western India. Provincial Lists of Architectural and other Archeological Remains in Western India.	
Antiquities of the Talukas of Parnar, Sangannar, Ankala and Kopargann, by W. F. Sinclair.	
Architectural and Archeological Remains in Khandesh in 1877.	
Archeological Remains in the Kurrachi, Hyderabad, and Shikarpur Collectories in Sindh, with Plans of Tombs.	
Cave Temples, Inscriptions, &c., No. 10 ...	
Antiquities, Madras Presidency ...	
Ditto List of, by Sewell, Vol. I., 2 copies ...	
Ditto ditto Vol. II., 3 copies ...	
Descriptive and Historical Papers relating to the seven Pagodas on the Coromandel Coast, with 2 separate maps.	
Archeological Survey of Southern India. The Auvavati Stupa (No. 3), 2 copies.	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

List of books added to the Lucknow Museum Library in the month of May, 1885—(concluded).

Title.	Donor.
Cave Temples of India, by Fergusson and Burgess ...	Financial Department, North-Western Provinces and Oudh.
Note to accompany a Series of Photographs designed to illustrate the Ancient Architecture of Western India.	
Ancient Monuments in the Peshāwar District. Memo. on— ...	
Ditto ditto Eusafzai. Memo. by Lieutenant H. H. Cole.	
Objects of Antiquarian Interest in the Panjāb and its Dependencies.	
Hand-book to Lahore ...	Purchased.
Archæology of Delhi, by Carr Stephen ...	
Ibis, Nos. I., II. ...	
Asiatic Studies, 2nd edition, by Sir A. C. Lyall ...	
Oriental Experience, by Sir R. Temple ...	
Indian Railways by Andrew ...	
Catalogues of the Station Library, Lucknow ...	
Indian Eras, Book of, by Cunningham ...	
Indian Antiquary, V. ...	

APPENDIX E.

Statement of Work of the Museum servants in May, 1885.

- Carpenters.**—Preparing one glass-case for exhibiting copper-plate inscriptions, 40 brackets for exhibiting sculptures and images, 40 stands for stuffed birds, repairing almirah locks and fitting locks and bolts in cases.
- Taxidermists.**—Stuffing and setting up 47 birds as detailed in Appendix B; 12 were in course of preparation.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 4.

THE 31ST JULY, 1885.

PRESENT:

J. QUINN, ESQ., B.C.S.,	<i>Chairman.</i>
DR. C. C. WHITSHAW	
H. B. HEDERSTEDT, ESQ.	} <i>Members.</i>
A. CONSTABLE, ESQ.	
GEO. REID, ESQ.	
DR. FÜHRER,	<i>Curator.</i>
A. H. PIRIE, ESQ.,	<i>Secretary and Member.</i>

1. The minutes of the preceding meeting were read and approved and signed by the Chairman.

2. The Committee desire to place on record their regret at the death of General Charles Douglas, R.A., an ordinary member of the Museum Committee, which sad event occurred at Calcutta on the evening of the 28th instant.

3. Read the Curator's report for June.

RESOLVED that, in accordance with the suggestion of Dr. Führer, application be made for the archaeological specimens mentioned in Major Cole's third report.

RESOLVED ALSO that the Secretary and Mr. Constable examine the books and pamphlets offered to the Museum Library by Babu P. C. Mukerji, and that those found suitable be accepted.

4. RESOLVED that the Curator be requested to price duplicate art specimens and dispose of them as opportunity offers.

5. Mr. Pirie intimated that Mr. Constable had handed over, and that he had assumed, charge of the office of Secretary, with effect from the 1st instant.

6. Read Messrs. Thacker and Co's (Bombay) advertisement in the *Pioneer* of the 25th instant, offering for sale a number of old, curious, rare, and interesting works on oriental subjects, among others Prinsep's Journal of the Asiatic Society of Bengal in 36 volumes complete, bound in half calf, for Rs. 200.

Mr. Constable stated that he had written, on the 25th instant, for further details, and had received in reply, a letter from the Booksellers, dated Bombay, 28th instant, from which he gathered that the set in question consisted of Volumes I to XXIV, 1832-55 ; that they were complete, in clean condition, and well bound. As the price was moderate and the Committee were anxious to possess a complete set of this work, indispensable for their Library, he strongly recommended that it be acquired.

RESOLVED that the purchase be sanctioned, and that Mr. Constable be authorized to telegraph to Messrs. Thacker and Co. at once, as they had other offers of purchase.

7. Read application from Babu P. C. Mukerji for a sum of Rs. 250 towards purchasing a set of photographic apparatus to assist him in his archæological and ethnological studies.

RESOLVED that the Committee could only purchase a photographic apparatus on condition that it became the property of the Museum, and that at present they are not in a position to make such a purchase.

8. Read application from Bhola Mistri, the contractor, for the six herbarium cabinets (see Resolution 5 of 24th April, 1885), stating that the actual cost of the cabinets has been Rs. 307-12-0, whereas his contract was for Rs. 271-8-0, the difference being due to the high price of teak-wood, and praying that the difference, viz., Rs. 36-2-0, might be paid to him by the Committee.

RESOLVED that, provided the cases be properly finished as regards varnish, putty, glass, &c., to the satisfaction of Mr. Hederstedt, the excess charge will be allowed.

9. Read a demi-official letter from the Director of Agriculture and Commerce, regarding the addition of an Ethnological section

to the Museum, and stating that the Government of India has offered to supply duplicates of all the life size models now being prepared for the London Exhibition.

RESOLVED that the Committee consider it highly desirable that the addition in question should be made to the Museum, and that the Director of Agriculture and Commerce be requested to obtain the models on as favourable terms as possible.

10. Read estimates for constructing cases for the Ornithological section to fill up the two end pillars, three cases for each end, *viz.*, Gobind, Rs. 429 ; Bhola, Rs. 517-8-0, and Fakir Chand, Rs. 489-12-0, for each set of three.

RESOLVED that Mr. Reid be authorized to have the cases for one end made locally as a tentative measure, according to the best of his judgment.

11. The Committee having examined the work in progress of decorating one of the Farhat Bakhsh rooms in its old style—

RESOLVED that Mr. Constable be asked to have the whole room finished, and that he be also requested to obtain estimates of the cost of the construction of book-cases to fill up the three niches.

12. RESOLVED that the carpenter be directed to remove the doors from the inner room, and to substitute glass, for solid, doors in the outer room of the second flat of the Farhat Bakhsh.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

CURATOR'S REPORT FOR JUNE, 1885.

1. Appended to this report (see Appendix A) will be found a detailed list of all the specimens which have been added to the Museum during the month of June. Six hundred and forty-one specimens in all have been received ; one Natural History specimen only has been presented to the Museum collections.

2. The most valuable acquisition of last month is a collection of 553 coins of the weight of 35,220 grains, viz., 29 gold=4,408 grains ; 286 silver=19,059 grains, and 238 copper ones=11,753 grains, which have been purchased from Colonel M. G. Clerk, of Chunar, at the price of Rs. 1,500. A classified and detailed catalogue of this collection is in course of preparation.

3. Eighty-three specimens have been prepared during the month of June and deposited in the Museum. (Appendix B.)

4. The number of visitors amounted to 46,605, giving an average of 1,553 daily. (Appendix C.)

5. Appendix D contains a list of the books added to the Library in the past month ; five have been purchased in India and 56 were presented. Babu P. C. Mukerji, of Lucknow, offered 49 books and pamphlets.

6. The work of the Museum servants is shown in Appendix E.

7. I have much pleasure in directing the attention of the Committee to the following remarks found in Major H. H. Cole's third report, just published, relating to the principal ancient and architectural buildings in the North-Western Provinces and Oudh :—

(1) "Sculptures, mostly Buddhist, in the Museum at Muttra. These sculptures should be more accessible for inspection ; should be removed to the Provincial Museum or to Calcutta.

(2) "Hindu Carved Stones of the Gupta period in the Fort of Garhwa, 25 miles south-east of Allahabad. The square pillars forming Toran gateways should be obtained from the Rāja of Bara for deposit in the Provincial Museum or sent to Calcutta.

(3) "Capital of the Indo-Scythian Period, formerly at Muttra, was removed by Dr. Bhan Daji to Bombay, and is now in possession of his heir, should be recovered for the North-Western Provinces Museum.

(4) "Remains of a Hindu Temple at Dildárnagar, Gházipur District. A number of carved stones and sculptures might be removed to the Provincial Museum or sent to Calcutta."

I have the honor to suggest that the necessary arrangements might be made for securing those specimens for the Archæological Department of the Lucknow Museum.

8. With the approval of the Committee, I propose to dispose of all the duplicates of carpets, wood carvings, &c., as there are no sufficient almirahs for preserving them.

A. FÜHRER, PH. D.,
Curator.

The 30th July, 1835.

APPENDIX A.

*Specimens added to the Lucknow Museum in the month of June,
1885.*

Name.	Donor.
1. <i>Presbytis prianus</i> , a Ceylon monkey ...	W. Mumford, Esq., Lucknow.
2. A copper-plate grant of Govinda Chandra Dēva of Kanauj, dated Samvat 1180=A.D. 1123.	Rāja Amir Hasan Khān Bahādur of Sitapur.
3. A specimen of wood (<i>Bassia butyracea</i>), vern. Chiura, district Kumaun, height 3,100 feet, cut 20th June, 1885.	The Deputy Conservator of Forests, Naini Tal Division.
4. Four specimens of Lucknow Bidri ware, <i>viz.</i> , 3 hukka bottoms, one silver raised and 2 silver inlaid, and 1 abkhora, or drinking cup, silver inlaid.	Purchased.
5. 553 coins, <i>viz.</i> , 29 gold, 286 silver, and 238 copper,	Purchased from Colonel M. G. Clerk of Chunar.
6. 50 ancient punch-marked silver coins ...	Purchased from the Deputy Commissioner, Fyzabad.
7. 21 copper coins of the Moghals of Delhi ...	Thakur Vishva Nath Bakhsh of Sultānpur.
8. 7 copper coins, <i>viz.</i> , 2 medals of General Claude Martin and 5 ancient Hindu copper coins.	Purchased in the bazār of Lucknow.
9. 2 silver coins of Shah Alam, struck in his 45th year at the Farukhabad mint.	Purchased from the Collector of Etāwah.
10. 1 ancient lead coin	Purchased from the Deputy Commissioner, Kheri.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in June, 1885.

No. in Jerdon's Catalogue.	Species.				Donor.
13	Falco subbuteo,	(Lin.)	1 sp.	...	G. Reid, Esq.
16	„ chiquera,	(Daud.)	6 „	...	
17	Coroneis tinnunculus,	(Lin.)	2 „	...	
23	Astur badius,	(Gm.)	8 „	...	
24	Accipiter nisus,	(Lin.)	2 „	...	
25	„ virgatus,	(Reinw.)	1 „	...	
29	Aquila vindhiana,	(Frankl.)	4 „	...	
38	Circætus gallicus,	(Gm.)	2 „	...	
39	Spilornis cheela,	(Lath.)	1 „	...	
42	Haliaëtus leucoryphus,	(Pall.)	3 „	...	
51	Circus macrurus,	(S. G. Gm.)	5 „	...	
59	Elanus æruleus,	(Desf.)	2 „	...	
60	Strix javanica,	(Gm.)	2 „	...	
65	Syrnium ocellatum,	(Less.)	1 „	...	
68	Asio accipitrinus,	(Pall.)	2 „	...	
69	Bubo bengalensis,	(Frankl.)	2 „	...	
70	„ coromandus,	(Lath.)	2 „	...	
71	„ nipalensis,	(Hodgs.)	3 „	...	
72	Ketupa ceylonensis,	(Gm.)	1 „	...	
75	Scops lettia,	(Hodgs.)	2 „	...	
75 ter.	„ bakkamuna,	(Forst.)	2 „	...	
76	Carine brama,	(Tem.)	3 „	...	
77	Glaucidium radiatum,	(Tick.)	1 „	...	
79	„ cuculoides,	(Vig)	1 „	...	
81	Ninox lugubris,	(Tick.)	1 „	...	
	Unnamed birds		23 „	...	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Lucknow Museum in June, 1885.

June, 1885, dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	982	736	2	3	
2	1,279	1,040	1	4	
3	1,033	772	3	1	
4	988	637	8	5	
5	839	628	1	2	
6	970	691	3	1	
7	1,218	832	5	3	
8	906	687	...	...
9	1,082	611	1	...	
10	1,114	803	...	...
11	1,038	800	3	1	
12	1,215	915	...	2	
13	1,103	1,007	1	2	
14	988	740	5	3	
15	1,107	959	...	5	
16	592	363	1	2	
17	982	635	2	4	
18	1,020	693	...	5	
19	856	661	3	2	
20	641	428	5	11	
21	626	417	9	6	
22	1,397	859	7	4	
23	708	415	3	7	
24	652	386	4	5	
25	658	402	6	7	
26	663	424	5	4	
27	650	418	4	6	
28	614	358	6	35	
29	538	389	7	2	
30	672	419	5	3	
Total ...	27,241	19,127	100	137	46,605

Daily average number of visitors was 1,553.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

List of books added to the Lucknow Museum Library in the month of June, 1885.

Title.	Donor.
1. Muir's Sanskrit Text, Vol. III	Financial Department.
2. Papers relating to the Aboriginal Tribes of the Central Provinces, 1866.	
3. A List of the Objects of Antiquarian Interest in the Lower Provinces of Bengal, 1879.	
4. Description of the Gold Coins and Relics found by Mr. W. Simpson in the Ahm Posh Tope, Jalalabad, 1879.	Government, North-Western Provinces and Oudh.
5. On the Elliot Marbles, being a Report by the Revd. William Taylor, Madras.	
6. Papers relating to the Collection and Preservation of the Records of Ancient Sanskrit Literature in India, 1878.	
7. Mathura: A District Memoir, by F. S. Growse, M.A., B.C.S., C.I.E.	Government Press, Allahabad.
8-49 Books and Pamphlets	Babu P. C. Mukerji, Lucknow.
57. Leggett's Notes on Mint—Towns, and Coins of the Muhammadans.	Purchased.
58. Panjāb Notes and Queries	
59. Cunningham's Indian Eras	
60. Indian Art Journal, No. 5	
61. Indian Antiquary, Part VI	

APPENDIX E.

Statement of the work of the Museum Servants in June, 1885.

Taxidermists—Stuffing and setting up 83 birds, as detailed in Appendix B., re-stuffing 15 old ones, dusting the Reptilia, washing the skeletons and their stands, clearing and filling the bottles containing wet preparations from which the spirit had partially evaporated.

Carpenters—Two carpenters for the whole month and one for six days have been chiefly employed in setting up bedstead legs and tables for exhibiting them, repairing a glass-case of model ship, preparing 50 stands for stuffed birds and making two picture-frames.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 4 (a).

SPECIAL MEETING, AUGUST 14TH, 1885.

PRESENT :

J. QUINN, Esq., B.C.S., *President, in the Chair.*
A. CONSTABLE, Esq., } *Members.*
GEO. REID, Esq., }
LIEUT.-COL. HASTINGS, M.S.C., *Deputy Commissioner (by invitation).*
DR. FÜHRER, *Curator.*
A. H. PIRIE, Esq., *Secretary and Member.*

1. Read letter No. 217Ex., dated 30th July, 1885, from the Department of Agriculture and Commerce. Lieutenant-Colonel Hastings also read correspondence with Government regarding a proposal to hold an Exhibition of Arts and Industries at Lucknow.

2. RESOLVED that the question of an Exhibition of the Arts and Industries of the North-Western Provinces and Oudh be referred to a Committee composed as under:—

J. Quinn, Esq., B.C.S., <i>Commissioner.</i> Lieutenant-Colonel Hastings, M.S.C., <i>Deputy Commissioner.</i> W. F. Wells, Esq., B.C.S., <i>City Magistrate.</i>		Major Pitcher, B.S.C., <i>Asst. Dir., Agri. and Commerce.</i> A. Constable, Esq. A. H. Pirie, Esq. Dr. Führer.
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Three members to be nominated by the Lucknow Municipal Board.

Three members to be nominated by the British Indian Association, Oudh.

One member to be nominated by the Major-General Commanding Oudh Division, with power to add to the number.

3. RESOLVED that application be made to the Lucknow Municipal Board and to the British Indian Association, for grants-in-aid of the expenses necessary to carry the above proposals into effect.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 5.

THE 28TH AUGUST, 1885.

PRESENT :

J. QUINN, ESQ., B.C.S., *President*.
A. CONSTABLE, ESQ., } *Members*.
GEO. REID, ESQ., }
DR. FÜHRER, *Curator*.
A. H. PIRIE, ESQ., *Secretary and Member*.

1. The minutes of the preceding Ordinary and Special Meetings were read and signed by the President.

2. Mr. Constable handed over to the Secretary a letter, dated Naini Tal, 24th instant, which he had received from Mr. A. B. C. Rogers, Assistant Engineer, Oudh and Rohilkhand Railway, accompanying a box containing certain Buddhistic relics which had been dug out of a tope near Bagiamari (*sic*), close to Sikrigalli, in the Santhal Parganas, in the year 1855, by a Mr. B. de la Croix, then an Inspector in the construction works of the East Indian Railway. Mr. Constable at the same time handed in a copy of Pandit Bhagvánlál Indrají's paper (Jour., Bombay Br. of the R. A. S., 1882) on the Sopárú Buddhistic relics which, he believed, would assist in the examination, &c., of the relics now under notice. Mr. Constable further stated that he would at all times be happy to lend any of the books or papers from his private collection likely to be of use to the Museum Committee in any department, as it would probably be some time before the Anglo-Oriental Library of the Museum would be efficiently equipped in all its sections.

RESOLVED that the relics in question be handed over to Dr. Führer for report.

3. Read a letter from Roorkee, dated 20th August, 1885, from Colonel Brandreth relating to (1) a collection of ethnological casts, (2) a number of photographs of engineering works, and (3) a geological collection in 11 cases, which he offered to send to the Museum.

RESOLVED that the Secretary write to Colonel Brandreth accepting the ethnological casts with thanks, and at the same time ask to be furnished with a history of their acquisition; also that an enquiry be made whether any of the papers of the Brothers Schlaginweit are in the Roorkee College Library, and whether there is a spare copy available of their "Observations in the Himálayas;" that the photographs will be gladly received; that regarding the geological collection the Committee will be happy to receive it, but that at present the requisite accommodation is not available.

4. The Secretary reported the receipt of the following donations to the Museum funds :—

- (1) From the Mahārání of Bulrámpur Rs. 5,000 for the establishment of an Ethnological section of the Museum.
- (2) From the Rája of Bhinga Rs. 200.
- (3) From Rána Shanker Bakhsh, C.I.E., Rs. 200.

He also reported that he had been notified of the following Municipal subscriptions to the Museum :—

Municipality of Saháranpur, Rs. 120 per annum.

Ditto Gorakhpur „ 150 ditto.

RESOLVED that separate accounts be kept of the income from Provincial grants and from private subscriptions, and that Mr. Joyce be directed to keep the account books in proper form.

5. The Secretary reported that the Director, Department of Agriculture and Commerce, had suggested that steps be taken to carry out the wishes of His Honor the Lieutenant-Governor, expressed in paragraph 2 of Circular No. 2Ex., dated 10th June, 1885, Department of Agriculture and Commerce, that "the leading Municipal bodies of the Provinces should have an opportunity of sharing in the administration of the Museum."

RESOLVED (1) that the Lucknow Municipality be asked to nominate a member of their body to serve on the Managing Committee ; (2) that the Secretaries of Municipalities which subscribe to the Museum funds shall be considered Corresponding Honorary Secretaries of the Museum, and that the Managing Committee will be always ready to receive and consider all communications made regarding the working of the Museum.

6. The Secretary reported the receipt of a letter from the Private Secretary to His Honor the Lieutenant-Governor, North-Western Provinces and Oudh, stating that the "Encyclopædia Britannica" is a gift to the Museum on the part of Government.

7. Read letter from the Collector of Bijnor, No. $\frac{1270}{XII-391}$, regarding certain gold coins found in that district.

The Secretary was directed to write to the Secretary to Government, drawing his attention to Provincial Museum letter No. 168, dated 7th July, 1885, and also to procure a copy of the Treasure Trove Act.

8. The Secretary reported a correspondence between Mr. Constable and Mr. Carr Stephen of Ludhiana, and the purchase from that gentleman of a complete set of the Transactions and Journals of the Royal Asiatic Society for the sum of Rs. 300.

9. The question of the appointment of members of the Managing Committee to the charge of special departments was brought forward.

RESOLVED that the following arrangement constitute the distribution of work for the present :—

MR. HEDERSTEDT	...	General Science.
„ CONSTABLE	...	Reference Library, and Indian History, since 1500 A. D.
„ REID	...	Natural History.
„ PIRIE	...	Geology and Mineralogy.
DR. FÜLLER (<i>special</i>)	...	Archæology.

The Secretary was directed to write and ask Major Pitcher, Department of Agriculture and Commerce, *ex-officio* member of Committee, to take charge of the Department of Arts and Industry and to suggest to him to place the Department of Botany and Economics under the charge of Mr. M. Ridley.

10. The Secretary reported the arrival of glass-cases presented to the Museum by Mr. A. O. Hume.

11. Read a Memorandum dated Lucknow, 27th instant, by Mr. Constable, entitled "Proposal for the Establishment in Lucknow of an Industrial and Art-ware Union," and requesting the Museum Committee to allow the Union the set of verandah rooms on the west side of the ground floor of the Farhat Bakhsh building.

RESOLVED that the Museum Committee allow the "Art-ware Union" the rooms in question and agree to help the movement as much as possible.

12. The question of covering the floor of the new Library room with linoleum was considered. The Secretary was directed to make arrangements, if possible, to get one piece, of the exact size of the room, of pattern No. 470.

13. RESOLVED that a Sub-Committee, consisting of Messrs. Constable, Reid and Pirie, draw up forms for printing the monthly minutes and reports, and also settle the method of keeping the account books and the transaction of business generally.

14. The Curator's Report was read.

RESOLVED that, in accordance with the Curator's suggestion, one peon and one chaukidár be added to the establishment, and that, if possible, discharged native soldiers be scoured for these posts.

A. H. PIRIE.

Secretary.

H. B. HEDERSTEDT,

for J. QUINN,

President.

CURATOR'S REPORT FOR JULY, 1885.

1. Six Natural History specimens have been added to the collection (Appendix A), and of these two were donations and four were purchased at a total cost of seven annas. The miscellaneous specimens received during the month are a stone horse, a wing-shell, and a woollen rug. The details are given in Appendix A.

2. In Appendix B will be found a list of six specimens which have been prepared by the taxidermists and finally deposited in the Museum.

3. The total number of visitors to the Museum during the month amounted to 30,966 (Appendix C), giving a daily average of 998.

4. The number of works added to the Library is shown in Appendix D. Three are donations and six have been purchased, the latter being principally numbers of periodicals. Of the 49 volumes offered by Bábu P. C. Mukerji (see report for June), five works have been selected for the Museum Library, *viz.*, (a) *Tour through Holland*, by Sir John Carr, London, 1807 ; (b) *Adventures during a Journey Overland to India*, by Major Skinner, 2 Vols. London, 1836 ; (c) *A Journey from Alleppo to Jernsalem at Easter, A.D. 1697*, by H. Maundrell, Oxford, 1703 ; (d) *Principis de la stratégie par le Prince Charles, traduit de l'Allemand par le General Jomini*, 2 Vols., with maps, Bruxelles, 1811 ; (e) *Napoleon's Wars*, by General Jomini, atlas and descriptive text, 2 folios, Paris, 1823.

5. The work performed by the taxidermists and carpenters is shown in Appendix E.

6. Chaukidár Chheda died suddenly on the morning of the 1st July whilst on duty, whether of cholera or snake-bite could not be ascertained.

7. With the approval of the Committee I would recommend the appointment of a peon for the Archæological Department in the south wing of the Museum and of a chaukidár in the Farhat

Bakhsh, as the present staff of the Museum servants is quite insufficient for doing all the duties required.

8. The stone horse which has been brought from the jungle close to Khairigarh is, though of rude workmanship, a very interesting acquisition on account of the historical value of its inscription. The legend, written on the right side of the neck in Gupta characters of the fourth century, runs, as far as not defaced, thus :—"ddaguttassa deyyadhamma." Most probably the two syllables *sa* and *mu* are here missing, so that the complete legend would have been : "Samuddaguttassa deyyadhamma," which stands for Sanscrit: Samudraguptasya deyyadharmah, "a meritorious gift of Samudragupta." A close comparison of the horse on some coins of Samudragupta, with the Khairigarh one shows clearly that both are very similar in type and general outline. As Samudragupta calls himself on these coins As'vamedhasya Parâkramah, "the hero of the horse sacrifice," it is clear that our horse is meant to be a substitute for a real, but costly, horse sacrifice. The ornamental decorations on its back correspond exactly to the rules of the Vedic ritual given in the Vâjasaneyîsamhitâ, chapter XXIII, 5-7. If the defaced portion has to be restored, samuddhaguttassa-samudraguptasya, the horse would date from the end of the fourth century, as Samudragupta's reign extended from 380—395 A.D.

A. FÜHRER, PH. D.,
Curator.

The 27th August, 1885.

N.-W P AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Specimens added to the Lucknow Museum in July, 1885.

Name.	Locality.	Donor.
1. <i>Naga tripudians</i> , Kaliya, or the black cobra de capello ... 3' 2" ...	Lucknow ...	Purchased.
2. <i>Tropidonotus quincunciatus</i> , or the <i>checkered</i> <i>snake</i> ... 7' 1" ...	" ...	
3. <i>Tropidonotus quincunciatus</i> , a young one ... 1' 4" ...	" ...	
4. <i>Tropidonotus quincunciatus</i> , a young one ... 1' 10" ...	" ...	
5. <i>Tropidonotus stolatus</i> , or the <i>chameleon</i> <i>snake</i>	" ...	Maulvi Muhammad Hasan.
6. <i>Varanus Dracena</i> (Guana), or the Indian water lizard ... 2' 2" ...	" ...	Pandit Hira Lal.
7. A stone horse, described in the report ...	Kheri ...	District Engineer, Kheri.
8. <i>Strombida</i> , <i>Aphoræ's</i> de Costa, the wing- shell	Lucknow ...	Purchased.
9. A woollen rug	Bulandshahr,	

APPENDIX B.

*Specimens prepared and placed in the Lucknow Museum in July,
1885.*

Title.	Donor.
1. <i>Naga tripudians</i> , Kaliya	Purchased.
2. <i>Tropidonotus quincunciatus</i> , three specimens ...	
3. " <i>stolatus</i>	Maulvi Muhammad Hasan.
4. <i>Varanus Dracena</i> (Guana)	Pandit Hira Lal.

APPENDIX C.

Number of visitors to the Lucknow Museum in July, 1885.

July, 1885, dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	705	489	5	4	
2	693	474	3	7	
3	696	475	6	4	
4	678	470	5	9	
5	684	472	8	4	
6	741	328	3	5	
7	794	453	4	7	
8	1,021	605	5	11	
9	857	478	2	3	
10	874	518	1	9	
11	563	374	7	8	
12	701	476	5	6	
13	534	525	4	9	
14	656	511	8	6	
15	504	334	37	13	
16	674	414	5	7	
17	582	455	6	4	
18	477	338	7	6	
19	445	312	5	3	
20	444	325	4	5	
21	445	321	5	3	
22	459	333	8	7	
23	496	343	7	6	
24	439	316	6	5	
25	430	313	7	6	
26	569	262	5	3	
27	498	308	4	5	
28	518	375	6	4	
29	243	150	3	8	
30	303	230	5	3	
31	574	424	7	3	
Total ...	18,380	12,210	193	183	30,966

Or the daily average number of visitors=998.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

List of books added to the Lucknow Museum Library in the month of July, 1885.

Title.	Donor.
1. Encyclopædia Britannica, Vols. I to XIX. inclusive.	Government, North-Western Provinces and Oudh.
2. Report on the Dispensaries and Charitable Institutions of the North-Western Provinces and Oudh.	Government Press, Allahabad.
3. List of Parliamentary Papers for June, 1885 ...	} Purchased.
4. Ibis, July	
5. The Asian for July	
6. The Indian Antiquary for July	
7. Panjâb Notes and Queries for July	
8. The Indian Agricultural Gazette for April, May and June.	Bernard Quaritch.
9. Bernard Quaritch's Miscellaneous Catalogue of "Rare Old Books."	

APPENDIX E.

Statement of the work of the Museum servants in the month of July, 1885.

Taxidermists—Besides the 6 specimens mentioned in Appendix B, the 3 taxidermists have been chiefly employed in stuffing 24 hill birds of last year's collection as yet unmaned, in re-stuffing 23 owls, 8 birds of prey, 36 water-birds, and in completing certain petty repairs in the Museum cabinets.

Carpenters—Preparing 40 stands for stuffed birds, repairing the insides of 2 cabinets, fitting the windows of the Archaeological Department, and fixing iron pegs in bolts.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No 6.

THE 25TH SEPTEMBER, 1885.

PRESENT :

LT.-COL. D. G. PITCHER, B.S.C., (<i>by invitation</i>).	
H. B. HEDERSTEDT, ESQ.,	
A. CONSTABLE, ESQ.,	}
GEO. REID, ESQ.,	
NAWAB SULEIMAN QADAR BAHADUR,	
DR. A. FÜHRER, PH. D., <i>Curator</i>	
A. H. PIRIE, ESQ., <i>Secretary and Member.</i>	

Members.

1. On motion Mr. Hederstedt took the chair.
2. The minutes of the previous meeting were read, approved, and signed by the Chairman.
3. Read letter from Mr. Wood-Mason, Curator, Indian Museum, Calcutta, giving instructions regarding the labelling of specimens and containing specimens of labels in use ; also recommending that the Curator of the Lucknow Museum should visit Calcutta for the purpose of obtaining a closer insight into their ways of working than could be conveyed by letter.

RESOLVED that Mr. Wood-Mason receive the thanks of the Committee for his long and instructive letter, and that, as recommended, Dr. Führer proceed to Calcutta in the first week of October, his expenses being met from Museum funds.

RESOLVED ALSO, at the suggestion of Colonel Pitcher, that Dr. Führer should endeavour, while in Calcutta, to make arrangements for procuring any eligible specimens which the Museum or Art Gallery could conveniently spare.

4. Read letter No. ⁴¹¹⁴~~X-601~~, from the Secretary to Government, North-Western Provinces and Oudh, stating that the disposal of the gold and silver coins found in the Partábgarh district had not

yet been decided on, but that the claims of the Lucknow Museum would be duly considered before orders were passed.

ORDERED the letter to be recorded.

5. Read correspondence between the Director of Agriculture and Commerce and F. S. Growse, Esq., O.S, regarding the Indo-Scythian Capital now in the possession of Pandit Bhagvan Lal, Bombay. Mr. Growse's opinion is that it is not worth while for the Government of the North-Western Provinces to interfere.

RESOLVED that the matter be laid on the table for the present.

6. Read letter No. $\frac{E}{316}$, dated 21st September, 1885, from the Director of Agriculture and Commerce, North-Western Provinces and Oudh, urging the completion of the cases for the end pillars of the central hall, and enquiring what progress had been made in the matter of the over-bridge to connect the Lal Baradari with the Farhat Bakhsh.

It was reported that the cases in question were nearly ready, and that the matter of the over-bridge was in the hands of the Executive Engineer, Lucknow Division.

7. Read letter No. $\frac{E}{323}$, dated 22nd September, 1885, from the Director, Department of Agriculture and Commerce, North-Western Provinces and Oudh, forwarding a list of specimens of life-size figures of Indian race types and requesting the Committee to make a selection therefrom.

ORDERED that the 34 specimens selected by the Director be approved of.

8. The Secretary reported the receipt of a sample case of a collection intended to illustrate the economic vegetable products of India.

RESOLVED that the Committee approve of the size and construction of the case. There is room enough in the Museum for 200 such cases, but the Committee are not prepared to pay Rs. 2,000 for this collection this year. They will, however, include the amount in the forthcoming budget.

9. The Secretary reported the receipt of the following additions to the Museum funds :—

Rs. 200 donation from Tasadduq Hosein, Taluqdar of Jahán-girabad.

Rs. 150 subscription from Gorakhpur Municipality.

10. The Secretary read the report of the Sub-Committee appointed in Resolution 13 of the meeting of August 28th, recommending (1) the printing of the monthly Minutes and Report in English and Urdu ; (2) a method of procedure for the transaction of business ; and (3) the entertainment of Mr. A. C. Johnson, Accountant, to settle a form for book-keeping.

RESOLVED that the report be adopted and filed.

11. The Secretary read a letter from the Curator, notifying the fact that the file of the *North-Western Provinces and Oudh Government Gazette* Supplements had been stolen from the office, and also stating that the police when called in, made no attempt whatever to trace the stolen property.

ORDERED that the case be reported to the Deputy Commissioner.

12. The subject of new cases for the Art section was taken into consideration.

RESOLVED that a letter of thanks be sent to Mr. A. O. Hume for his very acceptable gift of cases.

RESOLVED ALSO that new cases be made, under the superintendence of Lieutenant-Colonel Pitcher, for the Art section after Mr. Hume's pattern, and that an expenditure up to Rs. 1,000 be sanctioned for this purpose.

13. Mr. Constable reported that he had carefully examined, by invitation of Dr. Whishaw, a collection of books belonging to the estate of the late Lieutenant-Colonel J. W. Willoughby Osborne, M.S.C., some time Political Resident at Gwalior, and that he had selected 10 separate books, in 15 volumes, which were well worth purchasing at the price asked for them, viz., Rs. 93.

RESOLVED that the books in question be purchased.

14. Mr. Constable reported that the restoration of the room in the Farhat Bakhsh had been completed, and he proposed to restore the room to the south in the same style.

RESOLVED that Mr. Constable be thanked for the care and labour he has devoted to the work of restoration, and that his proposal to finish the south room in the same style be agreed to.

15. Mr. Constable brought forward a list of books which he strongly recommended should be applied for immediately, as they were all works which sooner or later the Library must possess; the difficulty of obtaining such books was increasing year by year, and those in question were, though scarce and much sought after, obtainable at present at a fair price. He stated that he had made arrangements for the regular receipt of a good selection of booksellers' catalogues, so that all books required for the Museum Reference Library might be procured, if possible, on the most advantageous terms.

The Secretary reported that the Budget allowance for books had been spent, and some Rs. 1,200 besides out of the subscriptions received had been expended on the Library.

RESOLVED that Mr. Constable's memorandum be placed on official record. The Committee are of opinion that these books should be obtained, but regret that the funds at present available cannot meet the cost.

16. Mr. Constable proposed that the following gentlemen be invited to join the Committee as ordinary members, to assist in the work of arranging the Oriental Department of the Library :—

The Syad-ul-ulamah, Syad Muhammed Ibrahim, Mujtahid-ul-Ashr.

Pandit Gangadhar Shastri.

This proposal was agreed to.

17. The Curator's report was then read.

A. H. PIRIE,
Secretary.

J. C. WHISHAW,
for President.

CURATOR'S REPORT FOR AUGUST, 1885.

1. I have the pleasure to announce that Mr. G. Reid has presented to the Museum a large collection of birds of the North-Western Provinces and Oudh, a detailed catalogue of which is now in course of preparation. Eight snakes and five snakes' eggs have been purchased for Re. 1-2-0. Three cases of butterflies and one case of moths have been collected partly by the Curator and partly by several Museum servants. Of miscellaneous specimens received, 12 Pathan coins and six moonstones have been presented. See Appendix A.

2. All the specimens mentioned above have been deposited in the Museum. (Appendix B.)

3. Twenty-one thousand one hundred and fifty-nine persons visited the Museum, viz., native males 11,861, native females 8,970; European males 200, European females 128, giving a daily average of 682 persons. (Appendix C.)

4. The accessions to the Library, consisting of 12 by presentation and 56 by purchase, are detailed in Appendix D.

5. The work performed by the three taxidermists and the two carpenters is shown in Appendix E.

A. FÜHRER, PH. D.,

The 25th September, 1885.

Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A

Accessions to the Lucknow Museum in the month of August, 1885.

Name.	Locality.	Donor.
1. <i>Lycodon aulicus</i> (young) 2 sp. ...	Lucknow ...	Purchased.
2. <i>Tropidonotus quincunciatus</i> 3 sp.,	Ditto ...	Ditto.
3. <i>Bungarus arcuatus</i> ...	Ditto ...	Ditto.
4. " (young) ...	Ditto ...	Lieut. A. H. Davis.
5. <i>Python tigris</i> ...	Ditto ...	Purchased.
6. Five eggs of <i>Dipsas trigonata</i> ...	Ditto ...	Ditto.
7. Three cases of butterflies, one case of moths.	Ditto ...	Museum Collector.
8. Twelve copper coins of Muiz-ud-din of about 1192 A.D.	...	Asiatic Society of Bengal, Calcutta.
9. Six moonstones ...	Kandy in Ceylon,	A. Constable, Esq.
10. One wooden tray from Tilhar ...	Sháhjahánpur district.	Col. J. Haughton, R.A.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of August, 1885.

Title.	Donor.
Eight snakes and five eggs, detailed in Appendix A.	Seven purchased and one presented by Lieut. A. H. Davis.

APPENDIX C.

Number of visitors to the Museum in the month of August, 1885.

August, 1885, dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	431	321	5	6	
2	434	325	3	5	
3	444	439	17	6	
4	435	321	7	5	
5	445	329	8	3	
6	461	349	6	4	
7	450	360	5	6	
8	304	225	3	2	
9	311	214	12	3	
10	517	360	17	2	
11	429	320	5	3	
12	416	404	3	2	
13	244	170	2	3	
14	112	61	2	1	
15	248	149	15	6	
16	488	308	7	5	
17	441	335	5	3	
18	439	321	7	4	
19	440	314	6	5	
20	443	328	7	6	
21	398	305	5	7	
22	380	281	3	2	
23	388	266	5	2	
24	384	275	6	6	
25	371	246	3	5	
26	336	248	5	5	
27	355	263	6	4	
28	351	277	5	3	
29	335	272	6	4	
30	313	265	7	5	
31	318	269	7	5	
Total ...	11,861	8,970	200	128	21,159

Daily average number of visitors=682.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of August, 1885.

Title.	Donor.
1. Memorials of the Jeypur Exhibition, 1883, 4 Vols,	Government, North-Western Provinces and Oudh.
2. The Tropical Agriculturist for July, 1885 ...	
3. Returns of Railway-borne Traffic during the quarter ending 31st March, 1885.	
4. The Indian Antiquary for August, 1885 ...	Purchased. Government, North-Western Provinces and Oudh.
5. The Annual Report on the Condition and Management of Jails in the North-Western Provinces and Oudh, for the year ending 31st December, 1884.	
9-41. Journal of the Asiatic Society of Bengal from 1832 to 1855, (from Vol. I to XXIV).	Purchased.
42. Photographs, Indian Art Work, Calcutta International Exhibition, 1883-84, Part I, Wood-carving.	Government, North-Western Provinces and Oudh.
43. Report on the Railway-borne Traffic of the North-Western Provinces and Oudh, for 1883-84 ...	
44. Returns of the Railway-borne Traffic of North-Western Provinces and Oudh, for 1884-85 ...	
45. Monograph on Cotton Manufactures in the Panjáb, Lahore, 1885 ...	
46. The Indian Agricultural Gazette for July, 1885 ...	
47. Review of the Management of Estates in the Court of Wards or under the Taluqdárs' Relief Act in Oudh, for the year ending 30th September, 1884.	
48. Report by the Board of Revenue on the Revenue Administration, North-Western Provinces and Oudh, for 1883-84.	
49. The Tropical Agriculturist for August, 1885 ...	
50. Birds of Burma, by Oates ...	
51. Birds of Ceylon, by Legge ...	
52-61. Ten volumes of the British Museum Catalogue of Birds.	Purchased.
62. Sanskrit-English Dictionary, by Monier Williams...	
63. A Monograph on Trade and Manufactures in Northern India, by W. Hoey.	
64. Report on the Assessment of License-tax in Lucknow City in 1879, by W. Hoey.	
65. Panjáb Notes and Queries for August, 1885 ...	
66. List of Parliamentary Papers for July, 1885 ...	
67. Pali Dictionary, by Childers ...	
68. An Illustrated Historical Album of the Rájás and Taluqdárs of Oudh, by Darogah Haji Abbas Ali.	

APPENDIX E.

Statement of the work of the Museum servants in the month of August, 1885.

Taxidermists—Re-stuffing 92 birds of the old Museum collection.

Carpenters—Preparing tables and glass-cases for two monkeys, 25 stands for birds, fixing shelves in the show-cases, repairing doors, and re-fitting locks to the almirahs.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 7.

THE 30TH OCTOBER, 1885.

PRESENT:

DR. J. WHISHAW, M.D.,	RÁJA PARTAB NARAIN SINGH, <i>Ordinary Member.</i>
H. B. HEDERSTEDT, ESQ.,	LT.-COL. D. G. PITCHER, B.S.C., (<i>by invitation</i>).
A. CONSTABLE, ESQ.,	DR. A. FÜHRER, PH. D., <i>Curator.</i>
GEO. REID, ESQ.,	A. H. PIRIE, <i>Secretary and Member.</i>

Members.

1. On motion Dr. Whishaw took the chair.

2. The minutes of the last meeting were read, approved, and signed by the Chairman.

3. The Secretary reported that Dr. Führer had been appointed Assistant Archaeological Surveyor, North-Western Provinces and Oudh and Central India Agency Circle, but that he would continue to act as Curator, in addition to his survey duties, until the termination of his three years' engagement with the Provincial Museum, and that the Museum would contribute Rs. 150 per mensem towards his salary. It therefore became a matter for consideration as to who should hold charge of the Museum during Dr. Führer's absence from Lucknow on tour. After discussion, the following resolutions were passed :—

RESOLUTION (1) :—That the services of Mr. Joyce, the present Assistant Curator, be dispensed with from 1st November, 1885, and that he receive one month's salary in lieu of notice.

RESOLUTION (2) :—That an endeavour be made to secure the services of an efficient Assistant Curator on a salary of Rs. 150 per mensem.

4. The Secretary reported that Messrs. Sykes and Co., Calcutta, offered to supply an iron safe for Rs. 1,250. It was

RESOLVED that, provided no safe could be procured locally at a reasonable figure, the receptacle in the wall be furnished with

an iron door and patent lock, the Executive Engineer being asked to do the work.

5. **RESOLUTION** :—The Secretary was directed to write to Mr. Ridley, asking him to become a member of the Managing Committee in charge of the Economic Section, including Botany. Lieutenant-Colonel Pitcher stated that while his frequent absences from Lucknow prevented his accepting definite charge of any department, he would be always ready to assist in the Art section.

6. The Secretary reported a donation of Rs. 300 from the Rája of Nanpara.

7. **RESOLUTION** : —The following Sub-Committee was appointed to frame the Budget Estimate for next year :—Lieutenant-Colonel Pitcher, Mr. Constable, the Curator, and the Secretary.

8. The question of servants' out-houses was taken up and it was

RESOLVED, that a strong representation be made to Government, urging the construction of a block of out-offices in the vicinity of the Museum.

9. Mr. Constable stated that during a recent visit to Benares he had, with the kind permission of Dr. Thibaut, examined the Arabic, Persian and Hindustani portion of the Benares College Library, and that he had found there a number of Persian and other manuscripts bearing the Library seals, in red, of H. M. Ghazi-ud-din Haider and some of his successors. Dr. Thibaut had informed him that the works in question were of no use to the College, and that he believed there would be no difficulty in having them returned to Lucknow for the Provincial Museum Library, on a suitable formal representation being submitted. Mr. Constable proposed that these books and manuscripts be applied for, as a step towards the ultimate formation of as complete a collection as possible of the works belonging to the once famous Royal Library of Lucknow. He also trusted that the Museum might some day be permitted to contribute towards the printing of the remaining volumes (still in manuscript) of Dr. A. Sprenger's, *Catalogue*

of the Royal Library in Lucknow, the first volume of which, containing a bibliography of the Persian and Hindustani poetry, had been printed at Calcutta in 1854.

RESOLVED that official application be made by the Secretary to Dr. Thibaut for the transfer to the Lucknow Provincial Museum Library of the books and manuscripts referred to in Mr. Constable's memorandum.

10. Mr. Constable reported that in 1878 he had found in the premises of Mr. C. A. Martin, Sculptor, Lucknow, a partly finished marble tablet in memory of the native officers and men of the late 13th N. I. (*Garud-ka-Paltan*) who had fallen during the siege, in defence of their post at the Baillie Guard Gate. The tablet had been ordered, some years previous, by Colonel R. H. M. Aitken, V.C., B.S.C., on behalf of himself and a few other surviving European officers of the regiment, but had not been completed when that officer left India, in 1873. Mr. Martin now placed the tablet in question, free of past cost, at the disposal of the Museum Committee, merely expressing a hope that the Memorial might be erected in the Baillie Guard Post of the Residency, in accordance with Colonel Aitken's original design. Mr. Constable proposed that, seeing this was the first memorial of the kind intended to mark the appreciation felt by British officers of the gallant conduct of their Indian fellow-soldiers during the ever-memorable siege, the tablet be finished at the expense of the Museum, and that application be made to Government for permission to erect, it in the place originally selected for it by Colonel Aitken.

RESOLVED that Mr. Constable's suggestion be approved of, and that Rs. 150 be sanctioned for the purpose of completing and erecting the memorial.

11. Mr. Constable proposed that application be made in the proper quarter for permission to call the north room and the small ante-room, on the first floor of the Farhat Bakhsh "The King's Library," in memory of Ghazi-ud-din Haidar, first King of Oudh, who had done so much for the encouragement of learning in India, and who was wont to entertain distinguished foreign guests in these very rooms. The work of restoring the rooms was now

nearly finished, and it was intended for the reception of a choice collection of Oriental and other books, manuscripts, and such like records, of historical interest.

RESOLVED, after discussion, that permission be asked to name the two rooms and collection "King Ghazi-ud-din Haider's Library."

12. The Committee considered a proposal of Mr. Constable to fill in the Tykhanas of the Farhat Bakhsh with earth, as the beams were in an unsound condition.

RESOLVED that Mr. Constable's proposal be agreed to, provided (1) an examination prove the work to be necessary, and (2) the sale of old material defray the cost.

13. Mr. Constable reported that the *Guide to the Residency Model* was out of print, and he proposed that as it was constantly being asked for, the Museum should bring out a new edition.

RESOLVED that 2,000 copies of the guide be printed out of Museum Funds and that they be sold at a proportionate cost, Mr. Constable agreeing to superintend the printing.

14. Mr. Reid and other members having reported that the servants were in the habit of accepting money gratuities from visitors, it was resolved as follows:—

RESOLUTION:—That any servant found accepting a gratuity be summarily dismissed by the Curator. The Secretary was directed to see that this resolution was duly notified to both visitors and servants.

15. The Secretary reported that Major-General Dillon, C.B., C.S.I., had been appointed an Ordinary Member of Committee.

16. On the proposal of Lieutenant-Colonel Pitcher, it was agreed to ask that Mr. Joseph Schuhmacher be appointed a Member of Committee, to have charge of the Geological section.

17. The Curator then read a report of his visit to the Indian Museum at Calcutta, and also his report for the month.

A. H. PIRIE,
Secretary.

J. QUINN,
President.

CURATOR'S REPORT FOR SEPTEMBER, 1885.

1. I HAVE the honor to report that during the past month 182 Natural History specimens have been added to the Museum. Of these 176 are birds of Southern India, purchased from Mr. W. Davidson of Ootacamund. (Appendix A.)

2. Seven specimens have been prepared and placed in the Museum. (Appendix B.)

3. The total number of visitors during the month was 18,376, of whom 10,841 were native men, 7,175 native women, 254 European men, and 106 European women; the daily average of visitors being 616. (Appendix C.)

4. Eighty additions have been made to the Library, of which 17 were presentations. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

6. An interesting accession to the Ethnological Department of the Museum are 25 casts of different race types, presented by the Principal of the Thomason Civil Engineering College, Roorkee. Mr. A. Constable, tracing the history of these casts, reports as follows:—"The casts are part of a collection of 275 facial casts, and "38 casts of hands and feet, all from life, made by the Brothers "Schlagintweit and published in copper, in 1859, by J. A. Barth "of Leipzig, at Thalers 2,348, or £350-4-0, for the set, which was "dedicated by permission to Queen Victoria. The casts received "from Roorkee are, therefore, quite incomplete, and I observe that "several of them are more or less damaged."

7. In order to clear the ground-floor of the Museum, I would recommend the erecting of a thatched or tiled shed in the garden opposite the south-west of the Museum for sheltering the taxidermists, carpenters, and stores of the Museum

LUCKNOW MUSEUM : }
The 29th October, 1885. }

A. FUHRER,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of September, 1885.

Name.	Locality.	Donor.
<i>Aves.</i>		
22 <i>Astur trivirgatus</i> ♀	... Southern India.	Purchased from W. Davidson, Esq., Octaca- mund.
63 <i>Syrnium indrauce</i> ♂	... Ditto	
72 <i>Ketupa ceylonensis</i> ♀	... Ditto	
78 <i>Glaucidium malabaricum</i> ♂ ♀	... Ditto	
115 <i>Harpactes fasciatus</i> ♂ ♂ (bad)	... Ditto	
118 <i>Merops philippinus</i> ♂ ♀	... Ditto	
122 <i>Nyctornis albertoni</i> ♂	... Ditto	
149 <i>Palæornis purpurea</i> ♂ ♂ ♀	... Ditto	
151 " <i>coluboides</i> ♂ ♂ ♀ ♀	... Ditto	
160 <i>Picus malabaricus</i> ♂ ♂ ♂ ♀	... Ditto	
164 <i>bis.</i> <i>Yungipicus gymnotus</i> ♂	... Ditto	
166 <i>bis.</i> <i>Chrysocolaptes striatus</i> ♂ ♂ ♀ ♀	... Ditto	
174 <i>Chrysophlegma chlorolopha</i> ♀ ♀	... Ditto	
181 <i>Brachypterus puncticollis</i> ♂ ♂ ♂ ♀ ♀	... Ditto	
193 <i>bis.</i> <i>Megalania inornata</i> ♂ ♀	... Ditto	
194 " <i>viridis</i> ♂ ♂	... Ditto	
203 <i>Hierococcyx varius</i> ♂ ♀	... Ditto	
208 <i>Cacommis passivus</i> ♂ ♀	... Ditto	
217 <i>Centrococcyx rufipennis</i> ♂ ♀	... Ditto	
216 <i>Ithopodytes viridirostris</i> ♂ ♀ ♂ juv.	... Ditto	
235 <i>Chunyris lotena</i> ♂ ♂ ♀ ♀	... Ditto	
<i>Sitta frontalis</i> ♂	... Ditto	
257 <i>bis.</i> <i>Lanius caniceps</i> ♂	... Ditto	
261 " <i>cristatus</i> ♀	... Ditto	
264 <i>Tephrodornis sylvicola</i> ♀	... Ditto	
268 <i>Volucivora sylvestris</i> ♂ ♂ ♀ ♀	... Ditto	
270 <i>bis.</i> <i>Graculus layardi</i> ♂ ♂ ♀ ♀	... Ditto	
272 <i>Pericrocotus danimensis</i> ♂ ♂ ♂ ♀ ♀	... Ditto	
276 " <i>peregrinus</i> ♂ ♂ ♀ ♀	... Ditto	
281 <i>Buchanga cerulea</i> ♂	... Ditto	
285 <i>Dissimulatus paradiseus</i> ♂ ♂ ♀ ♀	... Ditto	
287 <i>Artamus fuscus</i> ♂ ♂ ♀ ♀	... Ditto	
295 <i>Culicicapa ceylonensis</i> ♂	... Ditto	
300 <i>Ochromela nigrorufa</i> ♂ ♀	... Ditto	
302 <i>Stopora albicaudata</i> ♂ ♂ ♂ ♀ ♀	... Ditto	
<i>Siphia Tickellii</i> ♀ ♀	... Ditto	
342 <i>Myiophonus horsfieldi</i> ♂ ♂ ♀	... Ditto	
345 <i>Pitta brachyura</i> ♂ ♀	... Ditto	
354 <i>Geocichla cyanotis</i> ♂ ♂ ♀	... Ditto	
372 <i>Oreocichla nilgherensis</i> ♂	... Ditto	
398 <i>Dumetia albigularis</i> ♂ ♀	... Ditto	
399 <i>Pellornis ruficeps</i> ♂ ♂ ♀ ♀ (and 2 more)	... Ditto	
401 <i>Pomatorhinus horsfieldi</i> ♂	... Ditto	
409 <i>Garrulus delesserti</i> ♂	... Ditto	
423 <i>Trochalopteron cachinnans</i> ♂ ♂ ♂ ♂ ♀ ♀	... Ditto	
(1 more)	...	
423 <i>bis.</i> <i>Trochalopteron fairbanki</i> ♂ ♂ ♀ ♀	... Ditto	
434 <i>Malacocercus malabaricus</i> ♂ ♀	... Ditto	
437 <i>Layardia subrufa</i> ♂ ♂ ♀ ♀	... Ditto	
446 <i>Hypsipetes ganesa</i> ♂ ♀	... Ditto	
450 <i>Criniger ioticus</i> ♂ ♂ ♀ ♀	... Ditto	
452 <i>Ixus luteolus</i> ♂ ♂ ♀ ♀	... Ditto	

APPENDIX A.

Accessions to the Lucknow Museum in the month of September, 1885
—(concluded).

Name.	Locality.	Donor.
<i>Aves</i> —(concluded).		
455 <i>Rubigula gularis</i> ♂	Southern India	Purchased from W. Davidson, Esq., Ootac- caund.
457 <i>Brachypodius poliocephalus</i> ♀	Ditto	
<i>Ptenonotus hamorrhous</i> ♂	Ditto	
464 <i>Phylornis malabaricus</i> ♂ ♂ ♀	Ditto	
469 <i>Irena pucilla</i> ♂ ♂.	Ditto	
472 <i>Oriolus melanocephalus</i> (var. <i>ceylonensis</i>) ♂ ♂ ♀.	Ditto	
482 <i>Pratincola bicolor</i> ♂ ♂	Ditto	
507 <i>Larvivora superciliaris</i> ♂ ♂ ♀ ♀	Ditto	
631 <i>Zosterops palpebrosa</i> ♂	Ditto	
674 <i>Dendrocitta rufa</i> ♂ ♀	Ditto	
689 <i>Sturna blythi</i> ♂ ♂ ♀	Ditto	
692 <i>Eulabes religiosa</i> ♂ ♂ ♀	Ditto	
711 <i>Gymnoris flavicollis</i> ♂ ♂ ♀	Ditto	
755 <i>Micraia alpinis</i> ♂ ♂ ♀ ♀	Ditto	
760 <i>Pyrrhuloxia grisea</i> ♂ ♂	Ditto	
765 <i>Spizakunda malabarica</i> ♂	Ditto	
767 <i>Alauda gulgula</i> ♂ ♂ ♀ ♀	Ditto	
775 <i>Osmotreron malabarica</i> ♂	Ditto	
773 <i>Croceopus chlorogaster</i> ♀	Ditto	
798 <i>Chalcophaps indica</i> ♂ ♂	Ditto	
813 <i>Gallus sonnerati</i> ♂	Ditto	
814 <i>Gallopodix spadiceus</i> ♂ ♂ ♀	Ditto	
828 <i>Microperdix erythrorhynchus</i> ♂ ♂	Ditto	
39 <i>Spilernis cheela</i> ♂	Lucknow	Purchased.
<i>Reptilia.</i>		
4 <i>Bungarus arcuatus</i> (errulens)	Lucknow	Purchased.
1 <i>Tropidonotus quinquemaculatus</i>	Ditto	Mr. M. R. Joyce.
1 <i>Comptosoma hodgsonii</i>	Ditto	G. Reid, Esq.
<i>Miscellaneous.</i>		
3 brass lotas	Benares	Purchased.
25 casts of Indian race types, of Schlagintweit's collection.	Various	Major Brandreth, Principal, Roork- kee College.
25 silver Pathán coins	Mathaund	Collector of Bánd- da.
1 rupee of Sikandar Begam	Bhopal	Rev. Father Nor- bert.
30 glass-cases	Simla	A. O. Hume, Esq.
9 silver and 30 copper coins of the Moghal Emperors of Dehli.	Kheri	Shaikh Amir-ul- lah, Extra Assist- ant Commis- sioner.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of September, 1885.

Number.	Title.	Donor.
1	<i>Spilornis cheela</i> ♂	} Purchased. Mr. M. R. Joyce. Geo. Reid, Esq.
4	<i>Bungarus arcuatus</i> (caruleus)	
1	<i>Tropidonotus quineunciatas</i>	
1	<i>Comptosoma hodgsonii</i>	

APPENDIX C.

Number of visitors to the Museum in the month of September, 1885.

September, 1885, dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	220	85	10	4	
2	307	240	4	...	
3	212	245	19	14	
4	351	440	10	...	
5	450	330	12	...	
6	255	280	1	...	
7	296	340	3	2	
8	350	274	17	4	
9	340	280	8	14	
10	425	330	19	2	
11	380	190	18	2	
12	376	255	3	...	
13	228	145	8	...	
14	405	182	2	2	
15	790	360	12	1	
16	430	225	8	1	
17	350	210	10	2	
18	359	357	9	4	
19	210	144	...	...
20	228	65	...	...
21	380	259	20	25	
22	365	270	6	3	
23	180	100	6	4	
24	409	300	9	...	
25	494	285	1	2	
26	354	199	12	8	
27	466	183	2	...	
28	501	272	21	12	
29	330	125	4	...	
30	400	205	...	...
Total ...	10,841	7,175	254	106	18,376

Daily average number of visitors = 616.

APPENDIX D.

*Books added to the Lucknow Museum Library in the month of
September, 1885.*

No.	Title.	Donor.
1 & 2	Time Chits of Oudh and Rohilkhand Railway ...	O. & R. Railway Company.
3	Goods Tariff of ditto ...	
4	Time Table, Rates and Regulations (Local) of Oudh and Rohilkhand Railway.	
5	East Indian Railway Time and Fare Tables ...	
6	Time and Fare Table, Rates and Regulations on and from 1st August, 1885, of Oudh and Rohilkhand Railway.	Purchased. Government of India.
7	Kachshri Technicalities, by P. Carnegie ...	
8	Memoirs of the Geological Survey of India, Series X., Vol. III., Part VI.	Government Press, North - Western Provinces and Oudh.
9	Report of the Court of Wards, North-Western Provinces, for the Revenue year 1883-84 ending 30th September, 1884.	
10	Seventh Annual Report of the Sanitary Commissioner of the North-Western Provinces and Oudh for the year ending 31st December, 1884.	
11	Report of the Legal Remembrancer to Government, North-Western Provinces and Oudh, for the year ending 30th September, 1884.	
12	Report on the Horticultural Gardens, Lucknow, for 1884-85	Major Brandreth, Principal, Thomason College, Roorkhee.
13	Photo. of a Bridge, Franco ...	
14	Ditto Lighthouse ...	Purchased.
15 to 17	Transactions of the Royal Asiatic Society of Great Britain and Ireland, 3 volumes.	
18 to 37	20 volumes of Old Series of the Journal of Royal Asiatic Society of Great Britain and Ireland.	Purchased.
38 to 54	16 volumes of New Series of the Journal of Royal Asiatic Society of Great Britain and Ireland.	
55	Library Catalogue of the Asiatic Society of Bengal.	
56	The Ain-i-Akbari by Blochman, Vol. I. ...	
57	The Oriental Biographical Dictionary, by the late T. W. Beale.	The publisher.
58	Bibliotheca Indica:--History of the Caliphs, by Major H. S. Jarrett, 6 Parts.	
59	Catalogue of the History, Geography, and of the Philology of America, Australia, Asia, Africa.	Purchased.
60	Bulandshahr; or Sketches of an Indian District, Social, Historical, and Architectural, by F. S. Grose, C.I.E.	
61	The History of Bhopal, by H. H. the Nawab Shahjahan Begum.	The publisher.
62	The Pandit. (The Catalogue of Works printed in the Pandit).	
63	Archaeological Survey of India Report, Volume XX., Eastern Rajputana.	Government Press, North - Western Provinces and Oudh.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of September, 1885—(concl'd.)

No.	Title.	Donor.
64	A Sketch of the History of Hindustan, by H. G. Keene.	His Honor the Lieutenant-Governor, North-Western Provinces and Oudh.
65	A Journey through the Kingdom of Oudh, in 1849-50, 2 volumes, by W. H. Sleeman, K.C.B.	Purchased.
66	Mahomedan Power in India (Ferishta), 4 volumes, by Briggs.	
67	Review on Dr. Hunter's Indian Musahmans, by Sayyid Ahmad Khan, Bahadur, C.S.I.	
68	Ladak and Surrounding Countries, by Cunningham.	
69	Travels and Adventures of the Reverend Joseph Wolff, D.D., LL.D.	
70	The General Structure of the Animal Kingdom, by T. Rymor Jones.	
71	Memoirs of Central India, by Malcolm, 2 volumes.	
72	History of the Afghans, by Ferrier ...	
73	India in 1858, by Mills ...	
74	Tibet, Tartary, and Mongolia, by Prinsep ...	
75	Indian Agricultural Gazette for August, 1885 ...	Director, Agriculture and Commerce.
76	The Journal of Indian Art for July, 1885 ...	
77	The Indian Antiquary for September, 1885 ...	Purchased.
78	The Tropical Agriculturist for September, 1885,	Director, Agriculture and Commerce.
79	The Panjáb Notes and Queries for September, 1885.	Purchased.
80	Parliamentary Papers for August, 1885 ...	

APPENDIX E.

Statement of the work of the Museum servants in the month of September, 1885.

Taxidermists.—The three taxidermists were chiefly employed in dusting and cleaning the skeletons and birds in the glass-cases.

Carpenters.—Constructing three glass-cases, repairing thirty glass-cases of Mr. Hume's donation, and doing some necessary repairs in the Library.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 8.

THE 18TH DECEMBER, 1885.

PRESENT:

J. QUINN, ESQ., B.C.S., *President.*

A. CONSTABLE, ESQ., *Member.*

DR. FÜHRER, *Curator.*

A. H. PIRIE, *Secretary and Member.*

1. THE minutes of the last meeting were read and approved.
2. The Secretary reported the receipt of subscriptions from — (1) Rája Tilok Singh, Dharmpur, Hardoi, of Rs. 200; (2) Rája Ajit Singh, of Partábgarh, for the following estates:—

Harauli, Kutubnagar, taluqa Hardoi ..	Rs. 300.
Aurangabad, taluqa Kheri	„ 300.
Chamiani, taluqa Unao	„ 300.
Partábgarh, taluqa Partábgarh	„ 500.

The Secretary was directed to acknowledge the subscriptions, in the *Express*, *Pioneer*, and in the *Oudh Akhbár*.

3. The Secretary reported that the Accountant-General had enquired about the *receipts*. The Secretary was directed to write to the Accountant-General, reporting the present course and asking his advice about the matter.

4. The Secretary read letter No. 361, dated 21st November, 1885, from the Director, Department of Agriculture and Commerce, containing proposals for the development of the Art section of the Museum.

ORDERED that the proposals submitted to Mr. Quinn by the Secretary be agreed to and communicated to the Director ; that this be called the Ajit Singh Art Depôt ; that Lieutenant-Colonel Pitcher, Mr. Constable, the Secretary, and the Curator form a Sub-Committee to elaborate details and manage the undertaking. Regarding the Curator's tours proposed, Dr. Führer, while on tour in the Archaeological Survey, will endeavour to carry out as far as possible the Director's suggestions.

5. RESOLVED that, on the recommendation of the Curator and Secretary, the application of Hira Lal, Museum Clerk, for an increase of Rs. 10 per mensem be favourably considered, and that Government be asked to sanction the raising of his salary from Rs. 50 to Rs. 60 per mensem.

6. The budget was then taken up in detail.

7. Lieutenant-Colonel Pitcher, Mr. Constable and the Secretary were appointed a Sub-Committee to arrange for the periodicals to be subscribed for, and to arrange, if possible, with the Secretary of the Station Library for such magazines as they do not care to bind.

8. Mr. Constable's additions to the budget were then taken up, discussed, and accepted to the extent stated in the budget.

Budget-estimate of the Lucknow Provincial Museum for the year 1886-87.

No.	Charges.	No. for 1885-86.	No. for 1886-87.	Actuals for 1884-85.	Estimate for 1885-86.	Estimate for 1886-87.
				Rs. a. p.	Rs.	Rs.
	RECEIPTS.					
1	Allowance from Provincial Fund ...	...	...	7,200 0 0	17,098	...
2	Ditto Nazul Fund ...	...	...	1,000 0 0	...	...
3	Ditto Lucknow Municipal Board, ...	...	...	...	1,200	1,200
4	Ditto Gorakhpur ditto ...	...	...	...	150	150
5	Ditto Saharanpur ditto ...	...	...	...	100	100
	Balance asked for as grant ...	...	...	...	...	20,582
	Total ..	...	...	8,200 0 0	18,548	22,032

*Budget-estimate of the Lucknow Provincial Museum for the year
1886-87—(concluded).*

No.	Charges.	No. for 1885-86.	No. for 1886-87.	Actuals for 1884-85.	Estimate for 1885-86.	Estimate for 1886-87.
	CHARGES.			Rs. a. p.	Rs.	Rs.
	<i>I.—Establishment.</i>					
1	Curator on Rs. 150 per mensem ...	1	1	...	3,000	1,800
2	Assistant Curator on Rs. 150 per mensem,	1	1	...	600	1,800
3	Clerk " 60 ditto ...	1	1	...	600	720
4	Taxidermists { 1 " 15 } each per	3	5	...	420	660
	{ 4 " 10 } mensem.					
5	Shikáris " 8 ditto ...	2	2	...	192	192
6	Peons " 5 ditto ...	8	7	...	480	420
7	Chankidárs " 4 ditto ...	...	3	...	...	144
8	Bhisti " 5 ditto ...	1	1	...	60	60
9	Sweepers " 5 ditto ...	2	2	...	120	120
10	Carpenters " 10 ditto ...	1	1	...	98	120
11	Farashes " 6 ditto ...	...	2	...	...	144
12	Daftri " 7 per mensem,	...	1	...	...	84
	Total ...	...	...	2,029 4 0	5,570	6,264
	<i>II.—Contingencies.</i>					
13	Purchase of specimens ...	...	...	...	5,000	3,000
14	Materials for preserving specimens ...	...	...	...	500	500
15	Library ...	...	...	...	300	2,100
16	New cases and furniture ...	...	...	...	5,000	5,000
17	Servants' uniform ...	...	...	...	50	70
18	Hot weather establishment ...	...	...	...	48	48
19	Freight and miscellaneous contingencies ...	...	...	...	630	750
20	Petty repairs to buildings ...	...	...	...	...	900
21	Building servants' houses, macerating house, &c.	...	...	...	...	3,400
	Total ...	...	...	6,207 3 6	11,528	15,768
	GRAND TOTAL ...	...	...	8,236 7 6	17,098	22,032

10. The Secretary read a letter from J. H. Rivett-Carnac, Esq., B.C.S., offering some coins and books on loan to the Museum. The offer was accepted.

11. Proposed by Thákur Bishwanath Bakhsh, that Rája Jagmohan Singh be asked to become a member of the Committee.

RESOLVED that the Director of Agriculture and Commerce be asked to request Rāja Jagmohan Singh to accept the membership.

12. Mr. Constable asked for a grant, not exceeding Rs. 300, to enable him to have photographs taken of a number of various historical relics, manuscripts, arms, scientific instruments, &c., &c., in the Loan Collection Department of the Lucknow Exhibition, 1885. He had received permission from the owners of the articles in question to have them photographed, and should the Committee sanction the grant, he would complete the necessary arrangements. The proposal was accepted.

RESOLVED that the cost of the photographs be met from the allotment for "Purchase of specimens."

A. H. PIRIE,
Secretary.

J. QUINN,
President.

CURATOR'S REPORT FOR OCTOBER, 1885.

1. I HAVE the honor to report that during the last month the Museum obtained an addition of 216 Natural History specimens. Most of the specimens were presented; the remainder (6) purchased for small sums. (Appendix A.)

2. Eleven specimens have been prepared and placed in the Museum for the Exhibition. (Appendix B.)

3. The total number of visitors to the Museum during the month was 38,804, of which there were 1,724 European men and 1,536 European women, 20,347 native men, and 15,197 native women, the daily average of visitors being 1,251. (Appendix C.)

4. Appendix D contains a list of the books added to the Library in the past month. Thirty have been purchased and the remaining 24 were presented by the Government of the North-Western Provinces and Oudh.

5. The work performed by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW :
The 26th November, 1885. }

A. FÜHRER, PH. D.,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of October, 1885.

Name.	Locality.	Donor.
<i>Aves.</i>		
209 skins of hill birds ...	Ranibagh ...	G. Reid, Esq.
Falco subbuteo, Lin. ♂ ...	Lucknow ...	Purchased.
<i>Reptilia.</i>		
Tropidonotus quincunciatus ...	Lucknow ...	Purchased.
Python tygris 1. 7' 10" } male ...	" Horticultural Garden. ...	
" " c. 1' 2" } ...	Lucknow Residency, ...	
" " 1. 5' 9" } female ...	" " ...	
2 Tropidonotus quincunciatus ...	Lucknow ...	Deputy Commissioner, Sitapur.
1 Skin of Daboia elegans (russellii) ...	Sitapur ...	
<i>Miscellaneous.</i>		
15 cards of glass beads, 1st class ...	Bengal ...	Director, Agriculture and Commerce.
11 " " " " ...	Rajputana ...	
6 " " " " ...	Punjab and N.-W. P. ...	
9 " " " " ...	Hyderabad ...	
8 " " " " ...	Baroda and Kathiawar State. ...	
6 " " " " ...	Burma and Assam ...	
5 " " " " ...	Madras ...	
13 " " " " ...	Central Provinces ...	
26 " " " " ...	Bombay ...	Officiating Conservator of Forests, School Circle, North-Western Provinces.
23 specimens of woods " ...	Dehra Dún ...	
1 gold mohar (modern Nepal coin),	Nepal ...	Kunwar Pratab Narain Singh, Taluqdar of Mahadeona.

APPENDIX B.

Specimens prepared and placed in Lucknow Museum in the month of October, 1885.

No. in Jordan's catalogue.	Title.	Donor.
	<i>Aves.</i>	
940	Anastomus oscitans, <i>Bodd.</i> ...	G. Reid, Esq.
151	Palaemonis columboides, <i>Vig.</i> ♂ ♀ ...	
463	Irena puella, <i>Lath</i> ♂ ♂ ...	Purchased.
470	Oriolus kundoo, <i>Sykes</i> , ♂ ♂ ♀ ♀ ...	
472	" melanocephalus, <i>Lin.</i> ♂ ♂ ♀ ♀ ...	
474	" traillii, <i>Vig.</i> ♂ ♂ (immature) ...	
13	Falco subbuteo, <i>Lin.</i> ♂ ...	
	<i>Reptilia.</i>	
1	Python tygris ...	Purchased.
1	" " ...	
3	Tropidonotus quinquevittatus ...	Deputy Commissioner, Sitapur.
1	skin of a Daboia elegans (russellii) ...	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of October, 1885.

October, 1885, dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	385	170	6	1	
2	465	132	10	11	
3	471	388	9	21	
4	390	250	22	8	
5	389	184	14	11	
6	600	350	14	15	
7	700	305	31	27	
8	797	255	20	22	
9	585	200	53	18	
10	670	480	45	24	
11	556	630	60	45	
12	497	689	53	68	
13	507	478	40	33	
14	495	370	25	40	
15	608	432	65	55	
16	680	702	98	75	
17	750	695	100	85	
18	800	715	89	65	
19	100	55	60	87	
20	985	610	90	102	
21	1,006	785	100	98	
22	872	695	115	80	
23	901	763	95	78	
24	820	695	86	79	
25	715	568	65	50	
26	430	360	42	31	
27	910	806	56	45	
28	789	662	67	53	
29	875	693	85	100	
30	921	500	40	60	
31	672	490	60	49	
Total ...	20,347	15,197	1,724	1,536	38,804

Daily average number of visitors=1,251.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of October, 1885.

No.	Title.	Donor.
1 to 27	27 volumes of the Journal of the Asiatic Society of Great Britain and Ireland from 1859 to 1884.	Purchased.
8	Report on the Nagpur Experimental Farm in the Central Provinces for 1884-85.	Government, Central Provinces.
2	Annual Report of the Foreign Trade of the North-Western Provinces and Oudh for the year ending 31st March, 1885.	Government, North-Western Provinces and Oudh.
29	Memoirs of the Geological Survey of India, Series XIII, Salt Range Fossils.	Geological Survey Office.
30	Dictionary of Kashmiri Proverbs, by Knowles, C.M.S.	} Purchased.
31	The Indian Antiquary for October, 1885 ...	
32	The Indian Agricultural Gazette for September and October, 1885.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
33	Parliamentary Paper; No. 128, for September, 1885.	Purchased.
34	Report on the Nagpur Experimental Farm in the Central Provinces for the year 1884-85.	} Director, Agriculture and Commerce, North-Western Provinces and Oudh.
35	The Tropical Agriculturist, 1st October, 1885.	
36	Report on the Horticultural Gardens, Lucknow, for the year ending 31st March, 1885.	
37	17 volumes of the Textile Manufactures of India, 2nd Series, by Dr. Forbes Watson.	Government, North-Western Provinces and Oudh.
38 to 54		

APPENDIX E.

Statement of the work of the Museum servants in the month of October, 1885.

Taxidermists.—Appendix B. is a detailed statement of the work of the three taxidermists during October.

Carpenters.—Preparing stands for mounted specimens and skeletons.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 9.

29TH JANUARY, 1886.

PRESENT:

J. QUINN, Esq., B.C.S., *President.*

LT.-COL. D. G. PITCHER, Assistant Director of Agriculture and Commerce	}	
A. CONSTABLE, Esq.	}	Members.
G. REID, Esq.	}	
Dr. A. FÜHRER, Ph. D., <i>Curator and Offg. Secretary.</i>		

1. RESOLVED to send a docket to the Chief Secretary to Government, asking that the buildings of the Farhat Baksh be retransferred to the Nazûl and the liabilities with it.
2. RESOLVED to address the Nazûl Committee to pay the expenses of the annual repairs of the Museum building.
3. RESOLVED that Babu Gangadhar should take charge at once as Assistant Curator for the time sanctioned by Government.
4. RESOLVED that the Assistant Curator be in current charge of the Secretary's duties during the absence of the Curator.
5. RESOLVED to obtain Government sanction for the transfer of Rs. 1,000 from the head of "Purchase of specimens" to the head of "New cases."
6. RESOLVED that the end case facing the entrance of the Museum be finished at once by Fakir Chaud.
7. RESOLVED to give the contract of constructing the second line of pillar cases to the Oudh and Rohilkhand Railway Company.

8. **RESOLVED** to address the Director of Agriculture and Commerce, North-Western Provinces and Oudh, asking Mr. Duthie when the mounted herbarium specimens, bird's eggs and nests, will arrive, mentioned in his published report as having been sent to the Lucknow Museum.

9. **Rs. 80**, subscription from Saháranpur for eight months, to be credited.

10. **SANCTIONED** to send all typical specimens of archaeological interest from the different Museums to the Lucknow Provincial Museum and the expenses to be borne by the Museum funds.

11. Proposed by Mr. J. Quinn, President, and seconded by Lieutenant-Colonel D. G. Pitcher, to ask Mr. H. S. Boys, B.C.S., to be a member of the Provincial Museum Committee and to take charge of the Art section.

12. The Curator's reports for November and December were received.

A. FÜHRER, PH. D.,
Offg. Secretary.

J. QUINN,
President.

CURATOR'S REPORT FOR NOVEMBER, 1885.

1. I HAVE the honor to announce the accessions to the Museum mentioned in Appendix A.

2. Twenty-six Natural History specimens were prepared and placed in the Museum. (Appendix B.)

3. The total number of visitors during the month was 81,355, the daily average being 2,711. The largest attendance was on the 22nd (52,654 visitors), being a Hindu holiday (Gangasnána). (Appendix C.)

4. Appendix D. is the list of donations (9) and the books added to it by purchase (4).

5. The work performed by the taxidermists and the carpenter is fully described in Appendix E.

LUCKNOW MUSEUM :
The 19th December, 1885. }

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of November, 1885.

Name.	Locality.	Donor.
A cockatoo	Strait Settlements	Babu Gurucharan Gon.
A parrot	Australia ...	Raja Chhatrapal Singh, Bahadur.
A Cabul goat (<i>Capra sibirica</i>) ...	Cabul ...	Mrs. Henniker.
A box of butterflies and moths ...	Ranikhet ...	Purchased.
A Buddhist relic casket with contents.	Gorakhpur ...	J. H. Rivett-Carnac, Esq., C.S., C.I.E.
A set of clay seals and "whorls" and 3 Buddhistic relics.	Sankissa ...	
45 hatchets (stone implements),...	Banda District, North-Western Provinces.	
6 stone hammers ...		
1 box of flint chips and cores...		
9 Muhammadan silver coins ...		
141 punch-marked, ditto ...	Agra ...	Government, North- Western Provinces and Oudh.
2 Pathan copper coins ...	Etawah ...	
164 punch-marked coins of silver and copper alloyed.	Banda ...	
21 gold coins, so-called Rama- tinkis ...	Ballia ...	
43 Pathan silver coins ...	Partabgarh ...	Asiatic Society of Ben- gal, Calcutta.
25 Gupta gold coins ...		
A silver coin of Muhammad Shah III of Gujarat.	Rae Bareilly ...	
12 old Hindu punch-marked silver coins.	Raipur District, Central Provinces.	
6 Muhammadan copper coins of Gujarat	Singbhum Dis- trict, Bengal.	
2 copper coins of Aurangzib ...	Nimar District, Central Provinces.	Deputy Commissioner, Lucknow.
A marble statue of the sacred bull (<i>umdi</i>), excavated near the Machli Bhawan.	Seoni ditto ditto,	
27 hatchets (stone implements) ...	Lucknow ...	
6 hammers ...	Hamirpur ...	P. C. Mukerji, Archaeo- logical Department.
143 Buddhist coins ...	Ditto ...	
	Kansambhi ...	

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of November, 1885.

Title.	Donor.
19 birds of the North-Western Provinces ...	G. Reid, Esq.
4 ditto ditto, Southern India ...	Purchased.
A cockatoo	Babu Gurucharan Gon.
A parrot	Raja Chhatrapal Singh, Ba- hadur.
A Cabul goat	Mrs. Henniker.
A box of butterflies and moths ...	Purchased.

APPENDIX C.

Number of visitors to the Lucknow Museum in the month of November, 1885.

November, 1885, dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	782	600	80	30	
2	512	430	20	40	
3	605	318	38	65	
4	589	462	70	55	
5	600	350	40	20	
6	409	270	68	54	
7	562	315	38	46	
8	250	80	20	11	
9	687	338	61	105	
10	512	327	122	97	
11	476	305	114	100	
12	498	315	100	80	
13	685	534	91	42	
14	703	609	58	30	
15	800	200	21	50	
16	783	400	49	67	
17	685	320	67	90	
18	698	465	80	100	
19	810	590	92	88	
20	900	720	40	95	
21	315	190	4	9	
22	22,440	30,204	7	3	
23	345	291	5	2	
24	337	261	4	3	
25	352	271	12	7	
26	374	268	9	4	
27	411	287	10	6	
28	344	176	11	12	
29	392	199	12	7	
30	406	212	13	10	
Total ...	38,202	40,406	1,359	1,328	81,355

Daily average number of visitors=2,711.

N.-W. P. AND 'OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of November, 1885.

Title.	Donor.
1. Memoirs of the Geological Survey of India, Series IV., Vol. I	Government of India.
2. Returns of Railway-borne Traffic of the Central Provinces, during the quarter ending 30th June, 1885.	} Central Provinces Administration.
3. Report on the Railway-borne Traffic of the Central Provinces for the year 1884-85.	
4. Returns of the Railway-borne traffic of the N.-W. Provinces and Oudh during the year ending 30th June, 1885.	} Government Press, N.-W. Provinces and Oudh.
5. Village Directory of the N.-W. Provinces, Vol. XXVII., Lalitpur.	
6. Village Directory of the N.-W. Provinces, Vol. XII, Bulandshahr.	} Central Provinces Administration.
7. History of Asaf-ud-Daulah, by W. Hoey, 2 copies ...	
8. Gazetteer of the Central Provinces ...	} Purchased.
9. Panjáb Notes and Queries for October, 1885 ...	
10. The Iris for October, 1885, Vol. III, No. 12 ...	
11. The Indian Antiquary for November ...	
12. Parliamentary Papers for October, 1885 ...	

APPENDIX E.

Statement of work of the Museum servants in the month of November, 1885.

Taxidermists.—Stuffing twenty-five birds and mounting one Cabul goat.

Carpenter.—Constructing one table for exhibiting the two pythons. During this month the carpenter was mostly engaged in Exhibition work.

CURATOR'S REPORT FOR DECEMBER, 1885.

1. I HAVE the honor to report that during the last month the Museum obtained an addition of 241 Natural History specimens ; all these, except one, were collected by the Museum collectors. (Appendix A.)

2. Seventeen specimens were prepared and placed in the Museum. (Appendix B.)

3. The total number of visitors to the Museum during the month was 21,443, of which there were 898 European men and 469 European women, 14,574 native men and 5,502 native women ; the daily average of visitors being 691. (Appendix C.)

4. Appendix D is the list of donations (7) and the books added to the Library by purchase (5).

5. The work performed by the taxidermists and carpenter is shown in Appendix E.

LUCKNOW MUSEUM :
The 16th January, 1886. }

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of December, 1885.

Name.	Locality.	Donor.
240 hill birds	Kumaun district,	Museum collectors.
A jackal	Lucknow	Purchased.
12 Pathán copper coins	Mutaundi, Banda district.	Commissioner, Allahabad Division.
124 copper coins of the Sharqi dynasty of Jaunpur.	Bhinga	Rája of Bhinga.
4 Indo-Bactrian silver coins	Panjáb	} C. Hoskins, Esq.
43 copper coins, mostly Indo-Bactrian, some Indo-Sassanian.	Ditto	
A Muhammadan copper lota of the 15th century.	Bhinga	Rája of Bhinga.
A copper pándán	Lucknow	} Purchased.
A luqqa bottom, old <i>bidri</i> work	Ditto	
5 clay figures	Ditto	
Models of a temple and a mosque of brass.	Benares	} Municipal Board, Agra.
A model of a masjid in pewter	Agra	
4 trays	Tillur	} Purchased.
10 lamps	Bombay	
An inlaid teapoy	Mainpuri	
16 articles of pottery	Chunar	} J. H. Rivett-Carnac, Esq., C.S., C.I.E.
32 specimens representing the products of poppy (<i>Papaver somniferum</i>) as cultivated in the Benares Division.	Ghazipur	
Relief map of India, made of clay	Calcutta	Government of India, Revenue and Agriculture Department.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of December, 1885.

Title.	Donor.
12 hill birds from Naini Tál	Museum collectors.
4 birds from Southern India	Purchased.
An oriole	Mr. M. R. Joyce.
A jackal	Purchased.

APPENDIX C.

Number of visitors to the Museum for the month of December, 1885.

December, 1885, dates.	<i>Natives.</i>		<i>Europeans.</i>		
	Male.	Female.	Male.	Female.	
1	497	231	15	11	
2	513	213	17	12	
3	567	206	21	9	
4	598	216	20	7	
5	927	221	41	11	
6	561	204	31	13	
7	579	211	23	10	
8	591	218	26	14	
9	582	198	21	11	
10	564	181	18	10	
11	541	176	16	12	
12	361	157	12	9	
13	342	149	11	10	
14	396	181	13	8	
15	382	192	15	9	
16	394	188	19	12	
17	299	137	13	10	
18	21	5	2	...	
19	293	89	19	14	
20	307	103	28	17	
21	456	183	33	15	
22	462	192	25	11	
23	468	185	18	10	
24	399	166	16	11	
25	391	158	31	19	
26	477	154	31	39	
27	445	161	74	38	
28	464	175	79	35	
29	593	171	68	32	
30	572	199	49	27	
31	532	182	38	23	
Total ...	14,574	5,502	898	469	21,443

Daily average number of visitors=691.

APPENDIX D.

*Books added to the Lucknow Museum Library in the month of
December, 1885.*

Title.	Donor.
1. Memoirs of the Geological Survey of India, Vol. I, 3,	Government of India.
2. Report on the Progress and Condition of the Government Botanical Gardens, Sahāraṇpur and Mussoorie, for the year ending 31st March, 1885.	Government Press, North-Western Provinces and Oudh.
3. The Date Palms, by Dr. Bonavia ...	His Honor the Lieutenant-Governor, North-Western Provinces and Oudh.
4. Researches on Silk Fibre, by T. Wardle ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
5. A Compendium of the Castes and Tribes found in India, by J. Kitts.	} Govt. Press, North-Western Provinces and Oudh.
6. The Indian Architecture of Today, by F. S. Growse,	
7. Village Directory of Hamīrpur District ...	} Purchased.
8. The Asian for December, 1885 ...	
9. The Indian Agricultural Gazette for November, 1885.	
10. Panjāb Notes and Queries for November, 1885 ...	
11. List of Parliamentary Papers for November, 1885,	
12. The Tropical Agriculturist for November, 1885 ...	

APPENDIX E.

Statement of the work of the Museum servants in December, 1885.

Taxidermists.—Stuffing 17 new birds, re-stuffing 22 old ones, mounting one jackal, and curing one alligator's skin.

Carpenter.—During the whole month the carpenter was engaged on Exhibition work,

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86.

No. 10.

SPECIAL MEETING HELD ON 13TH MARCH, 1886.

PRESENT :

H. S. BOYS, Esq., B.C.S.,	<i>President.</i>
H. R. HEDERSTEDT, Esq.,	} <i>Members.</i>
A. CONSTABLE, Esq.,	
GEO. REID, Esq.,	

LT.-COL. D. G. PITCHER, B.S.C., Asst. Dir. of Agri. and Com. (*by invitation*).
 G. D. GANGULI, *Assistant Curator and Acting Secretary.*

1. READ letter No. 14 Ex., dated 8th March, 1886, from the Director of Agriculture and Commerce, forwarding copy of G. O. No. 733—X-90, dated 15th February, 1886, passing the Museum Budget for 1886-87 for Rs. 18,000, and stating that an additional grant would be made during the year if the finances permit.

RESOLVED that the original estimates, amounting to Rs. 22,032, be re-cast accordingly, so as to bring the totals within the limit sanctioned by Government, the following alterations being made in the original estimates :—

- (a) Rs. 3,400, estimated for servants' quarters and macerating house, be now reduced to Rs. 1,000, with which sum only urgent works to be executed for the present.
- (b) Rs. 2,100, estimated under "Library," be reduced to Rs. 468, on the understanding that the amount (Rs. 900) estimated for "repairs to buildings" be hereafter made available for the Library, the work of repairs being arranged for with the Nazul Committee.

2. Read again objection memo. from the Accountant-General, dated 21st December, 1886, enquiring why Rs. 1,200, which was estimated as receipts for the current year, had not been paid into the Treasury.

Reported that the sum of Rs. 1,200, contributed by the Municipality of Lucknow, and similar contributions by other municipalities of smaller amounts have been spent towards defraying the contingent expenses of the Museum, of which there is an account in the office.

RESOLVED that the payment of receipts required by the Accountant-General be made from the balance of the Provincial grant now available (Rs. 919-13-10) and by drawing the difference (Rs. 280-2-2) from the Donation Fund placed to the credit of the Museum in the Bank of the Bengal, which latter being recouped by the draught of an equal sum from the budget of the ensuing year.

3. Reported that there is a saving of Rs. 326-1-0 in the budget of the current year under the head of "Establishment," and that a further saving of Rs. 300 could be effected by causing portion of Dr. Führer's salary for October, November and December, 1886, to be debited to the Archæological Survey Department under the arrangement made by the Government of India.

RESOLVED that an application be at once made to Government for re-appropriation of the savings from establishment, for expenditure before the year expires, and that in the event of Government sanctioning the re-appropriation, the contributions by other municipalities be paid into the Treasury from the Donation Fund.

4. RESOLVED also that another application be made to Government, asking for re-allotment of the miscellaneous receipts of the Museum, composed of the following items:—

	Rs. a. p.
(a) By sale of building materials, found in the Farhat Bahkah building	261 8 9
(b) By sale of old and rejected exhibits	195 15 3
(c) Stuffing charges, &c.	13 15 0
Total	<hr/> 471 7 0 <hr/>

5. The Assistant Curator then laid before the Committee a rough account of the liabilities of the Museum, aggregating Rs. 2,509-4-7.

RESOLVED that the settlement of the outstanding accounts be deferred till April next, when a fresh allotment will be available to meet the liabilities ; and as certain items in the above account appeared too heavy, and for which no estimates had been previously furnished to the Committee, it was further resolved that, in future, no expenditure be incurred by any member of the Managing Committee without previously laying before the Committee an estimate of it, and also that no re-appropriation of funds from one budget head to another be made without the sanction of the Committee.

6. Read a letter from the Locomotive and Carriage Superintendent Oudh and Rohilkhand Railway, asking for a deposit of Rs. 2,800 for four sets of pillar cases ordered for the Museum.

RESOLVED that a reply be sent to the Locomotive Superintendent, to the effect that the amount asked for, or a portion of it, will be paid in April next.

G. D. GANGULI,
Assistant Curator and Acting Secretary.

H. S. BOYS,
President.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1885-86,

No. 11.

THE 26TH MARCH, 1886.

PRESENT:

A. H. HARRINGTON, Esq., B.C.S., *President.*

H. S. BOYS, Esq., B.C.S.,

H. B. HEDERSTEDT, Esq.,

A. CONSTABLE, Esq.,

G. REID, Esq.,

} *Members.*

G. D. GANQUILL, *Asst. Curator and Acting Secretary.*

1. THE proceedings of previous meetings from 18th December to 13th March were read and approved.

2. With reference to Resolution 6 of Meeting No. 11 of 1885-86, regarding the construction of a second line of pillar cases for the Art section, the Committee remarked that the glass used in the cases already supplied by the Oudh and Rohilkhand Railway Company was of an inferior kind, which did not admit of a proper display of the birds placed in them.

RESOLVED that a further communication be made to the Locomotive and Carriage Superintendent of the Oudh and Rohilkhand Railway, stating the above fact and requesting him to use plate-glass in the cases which have been ordered, according to estimates furnished.

3. Read again Resolution No. 10 of Meeting No. 7 of 1885-86, relating to the 13th Native Infantry Memorial Tablet in the Baillie Guard Post of the Residency.

Mr. Constable reported that at a meeting held at the Residency on the 19th November last, Sir Alfred Lyall, General Dillon, and others being present, the erection of the tablet in the position originally intended for it by Colonel Aitken was agreed upon, and that the necessary work had been duly carried out.

On the 6th December following the tablet was duly unveiled by the late General T. F. Wilson, C.B., C.I.E., B.S.C., Military and Marine Member of Council, in the presence of Lady Dufferin and party, and it appeared from several private letters subsequently received from General Wilson, that he had been much gratified by the erection of the tablet, as the 13th Native Infantry was his old regiment, and he himself, as was well known to all, had borne no inconsiderable part of the defence of the Residency.

A photograph of the Memorial Tablet and two general views of the Baillie Guard Post, showing the tablet, had been taken, copies of which have been, or would be, presented to certain of those who were interested in the Memorial, and a set deposited in the Provincial Museum, and it was suggested that the future custody of the tablet be made over to the Officer in charge of the Residency generally.

RESOLVED that the cost of the above photographs, amounting to Rs. 96-8-0, be charged to the Museum Library, and that any spare copies of the photographs, available after presentation to interested parties, be sold for the benefit of the Museum. Also that the cost of certain petty work in connection with the removal of temporary pillars in the Baillie Guard Post verandah, amounting to Rs. 27-10-8, be paid.

4. Read again Resolution No. 11 of Meeting No. 7 of 1885-86.

Mr. Constable reported that Mr. Quinn, late President of this Committee, duly brought the matter of King Ghazi-ud-din Haidar's Library to the notice of Sir Alfred Lyall, who was pleased to sanction the two rooms referred to being called by the name proposed.

The work of restoring the two rooms was quite finished, and Mr. Constable begged to apply for sanction to the construction of

a suitable case for the reception of coins, medals, &c., relating more especially to King Ghazi-ud-din Haidar, the making of a copper medallion, of Lucknow work, of the King's coat-of-arms, to be placed on the screen in the larger room, and to the payment of Rs. 56 for a table already made.

RESOLVED that Rs. 56, the cost of the table, be passed, and that Mr. Constable be asked to furnish estimates for the other items of expenditure.

5. Read again Resolution No. 14 of Meeting No. 6 of 1885-86, sanctioning the restoration of the coloured plaster work in the two south rooms of the Farhat Bakhsh.

Mr. Constable reported that a sum of Rs. 214-15-6 had been already spent in restoring these rooms, and asked for sanction to the continuance of the work in the large south room.

RESOLVED that the expenditure already incurred, aggregating Rs. 214-15-6, be met from the budget of the ensuing year (1886-87), and that Mr. Constable be asked to furnish estimates for the work remaining to be done before incurring any further liabilities on this account.

6. With reference to Resolution No. 12 of meeting No. 8 of 18th December, regarding the taking of photographs of certain exhibits of the Loan Collection Department of the late Exhibition, Mr. Constable reported that upwards of 40 plates had been taken and that a selection therefrom would be made for the Museum. The cost of the photographs would be about Rs. 400 for 10 copies of each, or a rupee per copy, which is the same rate as was paid for other photographs taken at the Exhibition by the Department of Agriculture and Commerce for the Colonial and Indian Exhibition of 1886.

RESOLVED that half of the cost of the photographs be charged to the Library and half to the allotment for "Purchase of specimens."

7. Mr. Constable then read a letter from Ismael Khan, portrait-painter of Delhi, dated 9th January last, offering for sale

some paintings of distinguished persons and placed them before the meeting. The Committee selected two of the paintings (Nawabs Asafad-ud-dowlah and Shuja-ud-dowlah) for the Museum, the cost of which, according to Mr. Constable's estimate, was Rs. 150.

RESOLVED that Mr. Constable be asked to ascertain from the portrait-painter, whether he would accept the price proposed.

8. RESOLVED that the Secretary ascertain from each member of the Managing Committee, as soon after the 1st of April as possible, the amount of liabilities debitable to the budget grant of 1886-87, and that a statement of such liabilities be circulated at the next ordinary meeting.

9. The Assistant Curator's reports for January and February were read.

G. D. GANGULI,
Asst. Curator and Acting Secretary.

A. H. HARINGTON,
President.

ASSISTANT CURATOR'S REPORT FOR JANUARY, 1886.

1. DURING the month of January the Museum obtained 10 Natural History specimens, a piece of silk fabric (Benares work), four Lucknow clay figures, and 24 pad-locks for cases. Of the 10 Natural History specimens, 9 were birds, collected by Mr. Reid, and one was a leopard presented by Rájá Jang Bahádur Khán of Nanpara (Appendix A).

2. Sixty Natural History specimens were prepared and placed in the Museum during the month. (Appendix B).

3. The total number of visitors to the Museum was 28,079, of whom 880 were European males and 517 European females, and 18,689 native males and 7,993 native females; the daily average of visitors being 905. (Appendix C.)

4. The number of books added to the Museum Library during the month was 14, of which 9 were received as donations and 5 purchased. (Appendix D.)

5. The work performed by the taxidermists and the carpenters, is shown in Appendix E.

LUCKNOW MUSEUM :
The 25th February, 1886. }

G. D. GANGULI,
Assistant Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of January, 1886.

Name.	Locality.	Donor.
9 birds	Lucknow	G. Reid, Esq.
1 leopard	Nanpara	Rájá Jang Bahádur Khán.
1 Kinkhab handkerchief...	Benares	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
4 clay figures	Lucknow	} Purchased.
24 pad-locks for cases ...	Calcutta	

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of January, 1886.

Title.	Donor.
32 birds stuffed	Museum Collectors and Messrs. Geo. Reid and W. Davison.
9 birds skinned	G. Reid, Esq.
1 leopard stuffed	Rāja Jang Bahádur Khán.
18 birds re-stuffed	Old Museum.

APPENDIX C.

Number of visitors to the Museum for the month of January, 1886.

January, 1886, dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	513	196	62	41	
2	497	188	38	21	
3	433	192	34	22	
4	441	197	39	18	
5	399	190	31	13	
6	411	203	22	14	
7	337	169	26	11	
8	243	217	22	7	
9	402	229	27	15	
10	447	189	37	19	
11	252	105	19	9	
12	5,003	2,009	11	3	
13	497	199	13	7	
14	451	208	19	12	
15	466	213	25A	16	
16	475	197	21	12	
17	491	205	33	22	
18	468	207	30	17	
19	461	196	35	21	
20	322	110	5	3	
21	510	205	32	29	
22	488	195	24	15	
23	464	199	29	22	
24	438	181	32	21	
25	451	196	38	23	
26	596	209	32	21	
27	499	221	24	15	
28	476	203	27	18	
29	646	235	30	19	
30	678	332	32	21	
31	434	198	31	16	
Total ...	18,689	7,993	880	517	28,079

Daily average number of visitors = 905.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Lucknow Museum Library in the month of
Januray, 1886.*

No.	Title.	Donor.
1	The Journal of Indian Art, No. 8 ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
2	Ditto ditto ...	Purchased.
3	Persian Gulf Political Residency Report for 1884-85, ...	Government of India.
4	The Sacred Books of the East, Vol. XX., by Professor Max Müller.	Government, North-Western Provinces and Oudh.
5	Ancient India as described by Ptolemy, by McCrindle, M.A.	His Honor the Lieutenant-Governor and Chief Commissioner of Oudh.
6	A complete set of Major Cole's Monographs ...	
7	List of Parliamentary Papers, No. 131, for December, 1885,	Purchased.
8	Panjab Notes and Queries for December, 1885 ...	
9	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh, during quarter ending 30th September, 1885.	Government Press, North-Western Provinces and Oudh
10	Report on Public Instruction in the North-Western Provinces and Oudh for the year ending 31st March, 1885.	
11	Indian Antiquary for December, 1885 ...	Purchased.
12	Ramayana of Tulsi Das, Book I, Childhood: by F. S. Growse, Esq., M.A.	Government Press, North-Western Provinces and Oudh.
13	Village Directory of the North-Western Provinces, Vol. XXV., Jhansi.	
14	The Asian of 26th January, 1886 ...	Purchased.

APPENDIX E.

*Statement of the work of the Museum servants in the month of
January, 1886.*

Taxidermists.—Stuffing 32 new birds, re-stuffing 18 old birds, stuffing and setting up one leopard, curing an alligator's skin, and repairing the skeletons, &c.

Carpenters.—During the first half of the month the carpenters were engaged on Exhibition work and during the latter half they have repaired two doors and constructed a case for putting artificial eyes for Natural History and Ornithological specimens.

ASSISTANT CURATOR'S REPORT FOR FEBRUARY, 1886.

1. DURING the month of February the Museum received 7 gold and 4 silver coins, 5 samples of coarse basket-work, 27 specimens of art-ware, and a piece of Bhojpatra (Betula Bhojpatra). (Appendix A.)

2. Eighty-nine Natural History specimens were prepared and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors was 22,245, of whom 501 were European men and 334 European women, and 15,533 native men and 5,877 native women, the daily average of visitors being 794. (Appendix C.)

4. The number of books added to the Museum Library during the month was 22, of which 12 were received as donations and 10 were purchase. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM : }
The 25th March, 1886.

G. D. GANGULI,
Assistant Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of February, 1886.

Number.	Name.	Locality.	Donor.
6	Indo-Seythian gold coins, 5 of Vasudeva, 1 of Bhri-shaka.	Bijnor District ...	Collector of Bijnor.
4	Silver coins, Indo-Sassanian,	Pilibhit District ...	Magistrate of Pilibhit.
1	Gold coin of Muhammad Tughlak Shah.	Sambhal ...	Secretary to Govern-ment, N.-W. Prov-inces and Oudh.
1	Split bamboo basket ...	Gorakhpur ...	Collector of Gorakh-pur.
4	Ditto sample matting of various patterns.	Ditto ...	
1	Munj basket, large ...	Gonda ...	Bhaiya Harntan Singh, Taluqdár of Gonda.
1	Ditto small ...	Ditto ...	
1	Basket work ...	Ditto ...	Deputy Commissioner, Gonda.
9	Rámpur khés ...	Rámpur Native State,	Purchased.
10	Moradabad metalware ...	Moradabad ...	
1	Brassware ...	Benares ...	
1	Steel tape ...	Murray & Co.'s im-port.	
2	Papier-maché trays ...	Mandawar, Bijnor district.	
1	Mixed metal lota ...	Lucknow ...	
1	Ditto cup ...	Ditto ...	Presented.
1	Namda ...	Bahraich ...	
1	Bhojpatra (Betula Bhoj-patra).	Agra ...	

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of February, 1886.

Number.	Title.	Donor.
9	Birds stuffed ...	G. Reid, Esq.
80	Birds re-stuffed ...	G. Reid, Esq., purchased, and Old Museum.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum during the month of February, 1886.

February, 1886, dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	508	206	25	19	
2	461	209	33	17	
3	375	160	23	14	
4	461	197	27	19	
5	446	182	21	17	
6	473	162	25	15	
7	457	183	21	11	
8	556	242	18	9	
9	435	142	21	12	
10	582	145	19	9	
11	674	287	15	11	
12	572	365	25	19	
13	375	231	18	9	
14	442	167	15	11	
15	715	223	12	8	
16	562	144	11	9	
17	445	164	8	6	
18	572	235	11	8	
19	434	145	9	7	
20	563	232	18	11	
21	687	345	21	17	
22	1,548	462	25	15	
23	464	235	18	11	
24	587	173	15	13	
25	435	147	11	8	
26	652	245	15	14	
27	565	152	18	13	
28	479	97	3	2	
Total ...	15,533	5,877	501	334	22,245

Daily average number of visitors = 794.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of February, 1886.

No.	Title.	Donor.
1	Official Report of the Calcutta International Exhibition, 1883-84, 2 volumes.	Government of Bengal.
2	Report on the Railway-borne Traffic of the North-Western Provinces and Oudh for 1884-85.	Government Press, North-Western Provinces and Oudh.
3	Report on the Operations of the Department of Agriculture and Commerce, North-Western Provinces and Oudh, for the year ending 30th September, 1885.	
4	Village Directory of the North-Western Provinces, Vol. XXIII, Jalaun.	
5	The Indian Agricultural Gazette ...	Director of Agriculture and Commerce, North-Western Provinces and Oudh.
6	Panjab Notes and Queries ...	Purchased.
7	The Birds of Bombay ...	
8	Classification Tables and Index, by M. Dewey, A.M.	
9	Harris Institute Catalogue ...	
10	Decimal Classification and Relative Index ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
11	The Tropical Agriculturist for January, 1886,	
12	The Indian Antiquary for February, 1886 ...	Purchased.
13	The Tropical Agriculturist for February, 1886,	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
14-15	Selections from the Records of the Government of India, Foreign Department, Nos. CCVIII and CCX, Ajmir and Rájputána.	Government of India.
16	Report on the Administration of the North-Western Provinces and Oudh for the year ending 31st March, 1885.	Government Press, North-Western Provinces and Oudh.
17	The Indian Antiquary for December, 1885 ...	Purchased.
18	Ditto ditto January, 1886 ...	
19	The Asian of 23rd February, 1886 ...	Government of India.
20	Selections from the Records of the Government of India, Foreign Department, No. CCXIV.	
21	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh, during the quarter ending 30th September, 1885.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
22	List of Parliamentary Papers for January, 1886,	Purchased.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX E.

*Statement of work done by the Museum servants during the month
of February, 1886.*

Taxidermists.—Stuffing nine new birds, re-stuffing 80 old birds, and re-framing other old specimens in the Museum.

Carpenters.—During the month of February, 1886, the carpenters were engaged in constructing a glass-case for Natural History specimens and in executing certain repairs to the cases of the Art section.

REPORT
OF THE
MANAGING COMMITTEE OF THE LUCKNOW PROVINCIAL MUSEUM
FOR THE YEAR 1885-86.

No. 265G, dated Cawnpore, the 10th June, 1886.

From—LIEUT.-COLONEL D. G. PITCHER, *Offg. Director, Dept.
of Agri. and Commerce, N.-W. Provinces and Oudh,*

To—Chief Secretary to Government, N.-W. Provinces and Oudh.

SIR,—I have the honor to submit, for the information of His Honor the Lieutenant-Governor and Chief Commissioner, the report of the Lucknow Provincial Museum Committee for the year ending 31st March, 1886.

2. *Management.*—Incidental to the transfer of officers, the Committee has undergone some changes during the year, and has, through an unfortunate accident, been deprived for some months of the valuable services of Mr. Pirie as Honorary Secretary. Dr. Führer, the Curator, has kindly undertaken the duties for the present. It has been found, however, in view of the large funds now to be administered, advisable to appoint an Assistant Curator capable of conducting the accounts and of discharging the current duties of the Curator or of the Honorary Secretary when those gentlemen are perforce absent. The Committee has, with great regret, to record the loss of a valuable colleague in the late General Douglas, R.A., whose place has not yet been filled.

3. *Collections.*—As detailed in the report, it is submitted that in every section except Ethnology most satisfactory progress has been made, in additions, in classification, in cataloguing, and in general arrangement.

The large number of additions, amounting to 6,065, chiefly by donation and exclusive of the library, is a matter for congratulation. The occasion of the Lucknow Exhibition afforded a good opportunity which was availed of for procuring fresh art-ware specimens, and the views of Government in regard to this section are being borne in mind.

Ethnology is referred to as an exception, as the hopes that were raised of receiving from Calcutta a complete duplicate set of the ethnological types prepared for the Indian and Colonial Exhibitions have not yet been realized. Six hundred and thirteen works were added to the Library, of which 402 were presented, but the Library is not yet accessible to students, as arranging and cataloguing is still in progress.

4. The large number of visitors, verging on half a million, sufficiently attest the appreciation by the native public of this popular institution and of the Committee's labours. On such a day as that described when the numbers reached upwards of 52,600, or but little less than half the numbers present on the opening day of the Indian and Colonial Exhibition, the powers of the establishment are very heavily tried, and those who saw the surging sea of people passing through in an unabating stream all day long in wondering enjoyment cannot but have felt that the renaissance of the Museum was a measure of sterling good.

5. *Finance*.—The total expenditure balanced receipts, or Rs. 18,097-3-0. The figures call for no remarks.

6. Appendices B, C and E contain the lists of donors, to each of whom, to the individual members of the Committee, and to Messrs. Pirie and Führer, the thanks of Government are justly due.

7. As no order has yet been received to print the Committee's annual report, it is submitted in manuscript, but its publication and distribution by this Department on the same scale and list as that of the Agricultural Department's own annual report is ventured as a suggestion.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

No. 213, dated Lucknow, the 5th June, 1886.

From—President, Provincial Museum Committee, Lucknow,

To—Director of Agri. and Commerce, N.-W. P. and Oudh.

SIR,—I have the honor to submit the following report on the administration of the Provincial Museum, Lucknow, during the twelve months ending on the 31st March, 1886, for the information of His Honor the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh.

1. *Committee of management.*—The constitution of the Managing Committee has remained the same as at the close of the previous year, with two exceptions: Major-General Dillon, C.B., and Mr. H. S. Boys, C.S., were appointed members of the Managing Committee in October, 1885, and January, 1886, respectively. On the departure of Mr. J. Quinn, C.S., for one year's leave in the beginning of March last, the *ex-officio* Presidentship was held by Mr. H. S. Boys, C.S., Deputy Commissioner of Lucknow, and this gentleman was succeeded by Mr. A. H. Harrington, C.S., on his taking charge as Commissioner of Lucknow. The vacancy created by the departure of Dr. J. C. Whishaw, in March last, has remained unfilled at the close of the year.

Mr. A. Constable acted as Secretary during Mr. A. H. Pirie's absence at the hills in May and June, 1885. From January, 1886, till the close of the year under review, the Curator and Assistant Curator alternately were in current charge of the Secretary's duties during Mr. A. H. Pirie's illness, caused by an accident.

Meetings have been called regularly on the last Friday of every month; in February, 1886, no meeting was held, the attendance being insufficient to form a quorum. A special meeting was held on the 14th August, 1885, for the purpose of considering a proposal to hold an exhibition of arts and industries at Lucknow; another emergent meeting was called for the 13th March, 1886, for the transaction of some urgent business in connection with the accounts of the official year.

2. *Ordinary members and corresponding secretaries.*—No additions have been made during the year to the list of ordinary members and corresponding secretaries. The Committee, however, desire to place on record the deep regret they feel for the loss of a valued and active member in the person of the late General Charles Douglas, R.A. His keen interest in all that related to science, and his sympathy with those who were engaged in its advancement, prompted him to take a very active part in administering the affairs of the Museum, while his scientific experience and sound knowledge and judgment were on many occasions of the highest value to his colleagues, and at all times freely and cordially at their command.

3. *Curator and Assistant Curator.*—Doctor A. Führer held charge of the Curatorship up to the 13th February, 1886, when he went on tour in his capacity as Assistant Archæological Surveyor, North-Western Provinces and Oudh Circle. The services of Mr. M. R. Joyce, Assistant Curator, having been dispensed with from the 1st November, 1885, Babu Gangadhar Ganguli, of the Agricultural Department, was appointed by the Committee to officiate as Assistant Curator for three months, commencing with the 1st February, 1886. Doctor Führer re-assumed his duties as Curator on the 1st April, 1886.

4. *Establishment.*—No changes in the office and subordinate establishment have taken place during the past year. One of the taxidermists was employed since October last as collector in the Kumaun district, and has since returned twice with a good series of specimens. The Committee found it necessary in October last to adopt stringent measures for checking the practice of the chaprasi levying fees on native visitors to the Museum. The practice is one which it is very difficult to eradicate, being fostered by the ignorance of those on whom the impost is levied, not less than by the cupidity of those who levy it. On all occasions that may come to the knowledge of the Museum officers, servants thus offending will be summarily dismissed by the Curator, with forfeiture of pay. One chaprasi, whilst on duty as chaukidar, died suddenly in the early morning of the 1st July of snake-bite.

A nominal roll of the officers and servants in the employ of the Committee is given in Appendix A.

5. *Museum*.—The appendices to the Curator's monthly reports, shortly to be published, show that large additions have been made to the collections, chiefly by donation. A numerical summary of the objects presented, together with a list of donors, is given in Appendix B, and a classified summary of all additions to the Museum is given below. Among the more important donations may be mentioned a valuable series of birds, chiefly from the North-Western Provinces and Oudh, received from Mr. George Roid; a fine bear-head from Mr. G. J. Nicholls, C.S.; a leopard from Rájá Jang Bahádur Khan of Nanpara; a collection of Buddhist relics, a set of stone implements, flint chips and cores, a collection of 32 specimens representing the products of poppy (*papaver somniferum*) as prepared in the Gházipur Opium Factory, from Mr. J. H. Rivett-Carnac, C.S, C.I.E.; a good collection of Brahminical, Buddhist, and Jain statues from Mr. A. Constable; and 30 glass cases for the Ornithological section from Mr. A. O. Hume. The following is a numerical list of the specimens received :—

Zoological :—

Mammalia	...	...	...	13	
Aves	...	...	...	1,785	
Reptilia	...	...	...	34	
Insecta	...	...	...	351	
					2,183
Artistical	...	...	...	117	
Ethnological	...	...	...	25	
Archæological	...	...	...	360	
Numismatical	...	...	...	3,369	
Paleontological	...	...	...	487	
Mineralogical	...	...	...	331	
Geological	...	...	...	107	
Economical	...	...	...	947	
Agricultural	...	...	...	28	
Forestal	...	...	...	24	
Miscellaneous	...	...	...	37	
					3,882
Total	...	...	...	6,065	

Of these, 1,108 were obtained by purchase, 466 by the Museum collector, and 4,491 by donation. Appendix B is a nominal list of the donors, with an abstract of their respective donations to the Museum.

Natural history.—The collection of mammals is still very poor; whilst the collection of birds is, according to Mr. A. O. Hume's (the well-known ornithologist) opinion "the best in India after that of the Indian Museum." The collection of reptiles and insects are fairly represented. A classified catalogue of the birds has been prepared by Mr. G. Reid, and will shortly be issued from the press. Catalogues of the mammals, reptiles and insects will be prepared during the course of this year.

Six hundred and thirty-eight specimens have been mounted and prepared for exhibition in the taxidermist's department. Lists of these are given from month to month in the appendices to the Curator's reports.

Arts and industries.—Some valuable additions to the indigenous arts collection have been obtained by purchase through the exertions of Government officers. Thus nearly all the arts and industries of the United Provinces are well represented in the Museum. A catalogue of this collection is in course of preparation by the Assistant Curator.

Ethnology.—An interesting accession to the Ethnological department of the Museum are twenty-five facial casts of the different race types, all from life, made by the Brothers Schlagintweit, and presented by the Principal, Thomason Civil Engineering College, Rurki.

Archæology.—The Brahminical, Budhhist, Jaina, and Epigraphical sections of the Archæological department have been arranged and labelled by the Curator. A detailed catalogue of these sections, together with translations of all inscriptions, will be given by the Curator in the appendix to his forthcoming archæological report on his tour in the cold season of 1886.

Namismatics.—The most valuable acquisition of the whole year is a collection of 1,369 coins, *viz.*, gold 70, silver 493, copper 559, and lead 247. These, besides the old Museum collection of 434 coins, *viz.*, silver 145, copper 289, represent nearly all classes of old and modern Indian coinage. A list of donors is given in Appendix C. A detailed and classified catalogue of this collection is in course of preparation by the Curator, and will shortly be ready for the press.

Paleontology, Mineralogy and Geology.—These sections contain many valuable specimens, chiefly from the Siwalik hills, but have not been arranged till lately, owing to the very restricted space for exhibition. Catalogues will be prepared in due course of time.

Economic, Agricultural and Forestal sections.—It will be observed that the Museum is especially indebted to the Superintendent, Botanical Gardens, Sahāranpur, to Mr. J. H. Rivett-Carnac, C.S., C.I.E., to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, and to the Deputy Conservators of Forests, Naini Tal and Dehra Dūn, as donors of valuable materials for these sections. The Committee would express a hope that, at no distant date, the Curator may have an opportunity of arranging and cataloguing these sections.

Miscellaneous.—The specimens thus classed are few in number; they consist of fresh-water shells, the bark of a tree (bhojpattra), glass cases, &c.

Visitors.—The number of visitors in each month of the year is given in Appendix D. The total number during the year was 443,122, of whom 255,337 were native men, 176,200 native women, 6,536 European men, and 5,049 European women; the daily average of visitors to the Museum being 1,214. The largest attendance, 52,644 visitors, was on the 22nd November, a Hindu holiday (Gangasnana). There seems no reason to doubt that the increased popularity of the Museum, shown by the number of visitors, is in a great measure real and permanent, notwithstanding the disadvantages of restricted space under which the collections are exhibited to the public.

6. *Library*.—Six hundred and thirteen works and periodicals have been added to the Library during the year, including a good number of costly standard works; of these 211 were purchased and 402 presented. A list of donors is given in Appendix E. The purchases have been made by Mr. A. Constable, in whom the special charge of the Library is vested. The Library is not yet accessible to students, as the work of arranging and cataloguing the books and periodicals has not been finished.

7. *Finance*.—During the year ending 31st March, 1886, the gross total expenditure for the Museum has been Rs. 18,097-8-0. To meet the expenditure of the year the Committee had at their disposal Rs. 18,097-8-0, as is shown by the statement, Appendix F. The items, as sanctioned in the budget estimates, have been exceeded in three instances. These are in the cases of books, contingent charges and materials for preserving specimens, the actual cost of which it is practically impossible to make exactly correspond with the grant. The whole total of such excess is Rs. 2,267-0-5, while, on the other hand, there has been a saving on other items of Rs. 2,704-1-10.

APPENDIX A.

Nominal roll of the officers and servants employed under the Managing Committee of the Provincial Museum on the 31st March, 1886.

Names.	Occupation.	Date of appointment.	Rate.	Salary.
Dr. A. Führer ...	Curator ...	30th March, 1885,	...	Rs. 150
Pandit Gangadhar Ganguli.	Assistant Curator,	1st February, 1886,	...	" 150
Pandit Hira Lal ...	Clerk ...	19th December, 1887.	...	" 50
Karim Bakhsh ...	Taxidermist ...	1st May, 1873 ...	...	" 15
Chotay ...	Assistant taxidermist.	1st April, 1885 ...	...	" 10
Amir ...	Ditto ...	1st June, 1885 ...	...	" 10
Bhola ...	Carpenter ...	1st July, 1872 ...	...	" 10
Two shikâris ...	...	...	@ Rs. 8	" 16
Eight chaprâsis ...	...	...	@ Rs. 5	" 40
One blishti ...	...	...	...	" 5
Two melters ...	...	...	@ Rs. 5	" 10

APPENDIX B.

List of donors to the Museum from the 1st April, 1885, to 31st March, 1886.

Names.	Zoological.	Artistic.	Ethnological.	Archæological.	Paleontological.	Mineralogical.	Geological.	Economical.	Agricultural.	Forest.	Miscellaneous.
Amir Hassan Khan Bahadur, Rājā.	...	...	...	1	...	...	...	...	...	...	...
Bhinga, Rājā of	...	...	...	1	...	...	...	...	...	...	...
Brandreth, Lieut.-Col. A.M.	...	...	25	...	...	...	...	...	...	...	...
Cawnpore, Director of Agriculture and Commerce.	...	1	...	...	...	...	...	...	28	...	...
Chatrapal Singh Bahadur, Rājā.	1	...	...	...	...	...	...	...	...	...	...
Constable, Esq., A.	...	...	...	45	...	6	...	...	...	...	...
Davis, Lieutenant A. H.	1	...	...	...	...	...	...	...	...	...	...
Dehra Dūn, Officiating Conservator of Forests School.	...	...	...	...	...	...	...	...	...	23	...
Forests, Deputy Conservator, Naiini Tal Division.	...	...	...	...	...	...	...	...	...	1	...
Führer, Dr. A.	350	...	...	12	...	...	...	...	...	...	...
Ghaziipur, Municipality of.	...	1	...	...	...	...	...	...	...	...	...
Gucharan Gon, Babu	1	...	...	...	...	...	...	...	...	...	...
Haughton, Col., R.A.	...	2	...	...	...	...	...	...	...	...	...
Hennicker, Mrs.	1	...	...	...	...	...	...	...	...	...	...
Hira Lal Pandit	1	...	...	...	...	...	...	...	...	...	...
Hume, Esq., A.O.	...	...	...	...	...	...	...	...	...	...	30
Hussin Muhammad, Maulvi.	3	...	...	...	...	...	...	...	...	...	...
Joyce, Esq., M.R.	1	...	...	...	...	...	...	...	...	...	...
Jang Bahadur Khan, Rājā of Naupara.	1	...	...	...	...	...	...	...	...	...	...
Lucknow, Municipality of.	...	...	...	1	...	...	...	...	...	...	...
Mukarji, Babu P. C.	...	...	...	260	36	...	...	...	...	...	...
Mumford, Esq., W.	1	...	...	...	...	...	...	...	...	...	...
Nicholls, Esq., G. J., C.S.	1	...	...	...	...	...	...	...	...	...	...
Oates, Esq., E. W.	50	...	...	...	...	...	...	...	...	...	...
Oliver, Esq., C. A. B.	1	...	...	...	...	...	...	...	...	...	...
Rangoon, Director of Agriculture and Commerce.	...	...	...	...	...	...	...	1	...	...	...
Reid, Esq., G.	905	...	...	...	...	...	...	...	...	...	...
Rivett-Carnac, Esq., J. H., C.S., C.I.F.	...	...	...	3	51	...	...	32	...	...	...
Sahāranpur, Superintendent, Botanical Gardens.	...	...	...	...	100	375	197	911	...	...	...
Shāhjahānpur, Collector of.	...	4	...	...	...	...	...	...	...	...	...
Sheo Narain, Munshi	...	1	...	...	...	...	...	...	...	...	...
Sitapur, Commissioner of.	1	...	...	...	...	...	...	...	...	...	...
Total	1,319	9	25	359	187	381	107	947	28	21	30

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

List of donors to the Museum coin collection from the 1st April, 1885, to the 31st March, 1886.

Names.	Coins.			
	Gold.	Silver.	Copper.	Lead.
Allahabad, Commissioner of	...	...	12	...
Asiatic Society of Bengal	10	14	28	...
Banda, Collector of	...	25	...	...
Blinga, Raja of	...	...	124	...
Bijnor, Collector of	6	...	...	...
Farukhabad, Collector of	...	...	...	247
Government, North-Western Provinces and Oudh, Financial Department.	31	36	2	...
Hoskins, Esq., Charles	...	4	43	...
Kumar Partab Narain Singh	1	...	...	...
Mukarji, Babu P.C.	...	30	90	...
Norbert, Rev. Fr.	...	1	...	...
Pilibhit, Magistrate of	...	4	...	...
Shaikh Anir-ulah, Extra Assistant Commissioner.	...	9	30	...
Smith, Esq., V.A., C.S.	...	...	...	...
Vishvanath Bakhsh, Thakur	...	...	21	...
Total	48	123	357	247
Total, 775 coins.				

APPENDIX D.

Number of visitors to the Museum from 1st April, 1885, to 31st March, 1886.

1885.	Native.		European.		Total.
	Men.	Women.	Men.	Women.	
April	34,023	25,024	79	40	59,172
May	31,044	22,752	65	56	53,917
June	27,241	19,127	100	137	46,605
July	18,380	12,210	193	183	30,966
August	11,861	8,970	200	128	21,159
September	10,841	7,175	254	106	18,376
October	20,347	15,197	1,721	1,536	38,804
November	38,202	40,406	1,359	1,328	81,355
December	14,574	5,502	898	469	21,443
1886.					
January	18,689	7,993	880	517	28,079
February	15,533	5,877	501	334	22,245
March	14,542	5,967	283	209	21,001
Total	255,337	176,200	6,536	5,040	443,122

APPENDIX E.

List of donors to the Library of the Provincial Museum during the year ending 31st March, 1886.

His Honor the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh.

Brandreth, Lieutenant-Colonel A. H.

Quaritch, Esq., B.

Mukarji, Babu P. C.

Government of the North-Western Provinces and Oudh, Financial Department.

Ditto Central Provinces.

Ditto Bengal.

Ditto India, Home Department.

Director of Agriculture and Commerce, North-Western Provinces and Oudh.

Superintendent, Government Press, North-Western Provinces and Oudh.

Superintending Engineer, Provincial Circle, Lucknow.

Public Works Department, North-Western Provinces and Oudh, Buildings and Roads Branch.

Public Works Department, North-Western Provinces and Oudh, Irrigation Branch.

APPENDIX F.

Statements of Receipts and Expenditure of the Provincial Museum, Lucknow, for the year 1885-86, from 1st April, 1885, to 31st March, 1886.

No.	Receipts.	Amount.	Total.	No.	Disbursements.	Amount.	Total.
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
1	By budget allotment for 1885-86	17,000 0 0		1	To pay of establishment from 1st March, 1885, to 28th February, 1886	4,651 15 0	
2	By re-allotment of receipts :—			2	To purchase of specimens	3,355 1 0	
	Sale of building materials found in the Farhat Bakhsh building	261 8 9		3	To materials for preserving specimens	748 7 9	
	Sale of old and rejected specimens	195 15 3		4	To purchase of books for the library	1,717 12 10	
	Stuffing animals for outsiders	13 15 0		5	To construction of cases and furniture	4,700 14 8	
				6	To servants' uniforms	40 15 6	
				7	To let weather establishment	56 11 0	
				8	To contingent charges	1,172 0 10	
				9	To travelling allowance of Dr. A. Fuhrer from Wurzburg to Lucknow	641 2 0	
				10	To jail work bill	73 6 4	
3	By re-appropriation of savings from the establishment	626 1 0	18,007 8 0		Savings	17,277 6 11	
						820 1 1	
	Total	...	18,007 8 0		Total	...	18,097 8 0

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

No. $\frac{959}{1-299}$, dated Naini Tal, the 21st June, 1886.

From—Secretary to Government, N.-W. Provinces and Oudh,

To—Director of Agri. and Commerce, N.-W. P. and Oudh.

SIR,—I am directed to acknowledge the receipt of your letter No. 265G, dated 10th June, with which is submitted the annual report on the administration of the Provincial Museum, Lucknow, during 1885-86.

2. The report shows that considerable progress has been made in classifying and arranging the various collections, and in enlarging them by the addition of new specimens. Large numbers of objects have been received as donations and many more have been purchased. The attendance of visitors, though large, amounting to nearly half a million, is considerably below that recorded in the previous year (900,000), but the numbers amply testify that the Museum is very popular and much frequented.

3. It affords the Lieutenant-Governor and Chief Commissioner much pleasure to acknowledge the services rendered during the year by Messrs. Pirie, Reid and Constable, the Managing Committee, the Curator, and the gentlemen named in Appendices B, C and E of the report, who have not only aided the Museum by their donations, but have also taken a general interest in promoting its welfare. The Provinces are much indebted to them for their public-spirited and valuable co-operation in the endeavours made to place the Museum upon a more satisfactory footing and gradually to develope its range of collection and research.

4. In conclusion, I am to say that the Lieutenant-Governor and Chief Commissioner approves the suggestion in the 7th paragraph of your letter, that the annual report of the Museum should be printed in the same way as the other reports and publications issued by the Agricultural Department; but he thinks that its

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

distribution should be restricted to a select number of persons or public bodies, and need not be on the scale adopted for the agricultural reports, which have a different scope and object, and therefore a different range of circulation. With this view I am to request that you will forward, for approval, a proposed distribution list of the Museum report.

T. STOKER,
Offg. Secretary.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 1.

SPECIAL MEETING HELD ON THE 8TH APRIL, 1886.

PRESENT:

MR. A. H. HARRINGTON, C.S.,	<i>Offg. President.</i>
MAJOR-GENERAL M. DILLON, C.B.	} <i>Members.</i>
MR. H. S. BOYS, C.S.	..	...
DR. W. HOEY, C.S.	...	...
DR. A. FUHRER, PH.D.,	<i>Curator</i>	...	
MR. H. B. HEDERSTEDT	...	...
MR. A. CONSTABLE	

Read a Memorandum, dated 8th April, 1886, by Dr. W. Hoey, C.S.

Read a Memorandum by Lt.-Col. D. G. Pitcher, dated 6th April, 1886, supporting Dr. Hoey's proposal.

1. **RESOLVED** that this Committee recognizes the great desirability of securing the objects aimed at in Dr. Hoey's memorandum by establishing some such Provincial Journal in connection with the Provincial Museum as he has proposed for the permanent record of notes upon matters of interest in the Departments of History, Archæology, Art, Industries and Natural History.

2. **RESOLVED** that this Committee recognizes the obligation of so organizing the proposed journal as in no way to interfere with the work of the Asiatic Society of Bengal, or of the Archæological Survey Department of the Government of India, but, on the contrary, to co-operate in that work.

3. **RESOLVED** that this obligation can best be discharged (1) by submitting from time to time to the Asiatic Society of Bengal and to the Archæological Survey Department, North-Western Provinces

and Oudh Circle, copies of the Provincial Journal, with the express invitation that the Archæological Survey Department and the Asiatic Society will reproduce in their own journal or reports anything that they may consider worthy of record ; (2) by seeking their guidance and advice as to points of interest requiring local elucidation.

4. RESOLVED, with reference to that part of Dr. Hoey's memorandum which relates to dates of publication, that, for the present, a half-yearly issue is considered sufficient, and that the best dates would be 1st May and 1st November.

5. RESOLVED that the cover of the journal should contain a standing cordial invitation to district officials and private persons to contribute to it, and that the managers of the various departments of the Provincial Museum issue special invitations to contributors, who, from their personal qualifications or particular fields of observation, seem likely to aid materially in their several branches.

6. RESOLVED that, with reference to the Committee's letter to the Director, Department of Agriculture and Commerce, No. 50, dated 17th February, 1886, the Government be moved to add the cost of printing the proposed journal to the grant of printing therein applied for.

7. RESOLVED that the managing members of the various departments be sub-editors for their departments, subject to the general control of the Museum Committee, the Secretary being *ex-officio* compiler.

8. RESOLVED that the same form and type be adopted as those of the Journal of the Asiatic Society of Bengal.

9. RESOLVED that printed copies of these proceedings be submitted to the Chief Secretary to Government, North-Western Provinces and Oudh, the President, Asiatic Society of Bengal, and the Assistant Surveyor, Archæological Department, North-Western Provinces and Oudh.

A. H. HARRINGTON,
Offg. President.

M E M O R A N D U M .

THE proposal which I now make for the establishment of a periodical publication in connection with the Provincial Museum and Library arises from a want which I have myself felt, and which I have found others express.

The demands of official duty leave but little opportunity to district officers for that close study which is indispensable to the archæologist, but it is pre-eminently the district officer who has the opportunity for making those observations and collections which are essential as material on which the archæologist can labour. Many of us can be feeders of the archæologist, but it is only rarely that we can be archæologists. The Government of India has recognized this in creating an Archæological Department, but I am of opinion that it is an error to think that any work of solid value can be done unless the co-operation of district officials be secured. The members of the service to which I have the honor to belong have been trained to the study of history and languages; the Military Department has given us some of the most eminent archæologists India has seen; engineers and medical men have not been wanting whose aid has been a gain to the cause of Indian research. All have their legitimate occupations, and though they frequently observe and make notes, they seldom write for learned societies. There is naturally the consciousness that speculations may be crude, and they have not at hand the aids necessary for the digestion of the matter they accumulate. What I propose is the creation of a medium for the collection of notes which will serve as a *pabulum* for the Archæological Department, and also for the suggestion of matters by that Department for observation by district officers. It will be a *repertoire* of legends, traditions and local histories, and of notes on clans, castes, and tribes, and of observations on ancient sites and remains and inscriptions likely to prove of historical interest. It will contain notices of places which are to be looked for and of inquiries to be made. It will also afford scope for notes as to books and manuscripts and oriental bibliography generally.

But beyond this there is a broad field of not less importance, though possibly more utilitarian. We are seeking to trace the

remnants of art manufactures where they still survive, and to encourage art, industries, and trades.

In this publication will be found a field for recording observations on these matters, and officers of the Agriculture and Commerce Department will be able to communicate through this medium to the public, information not communicable through departmental circulars, and will receive in return notices of matters of the same class which are of interest to that Department.

I am not sure that Natural History and Physical Science should not have a place, but that is beyond my personal scope.

We have a Museum in this Province and an archæologist residing in connection with it. We have a Department of Agriculture and Commerce for the conservation and promotion of arts and industries.

It is my proposal that we should have a periodical publication, which would cover the ground of all departments of the Museum and Library, and deal with oriental bibliography ; with history, traditional, legendary, and written ; with archæology and the art of the past ; with modern aims and the art of the present ; with all that tends to foster in the art industries of to-day the continuance and preservation of correct oriental style and feeling.

We must not attempt too much by endeavouring to have a frequently recurring publication. I have consulted Mr. Growse, and he is with me of opinion that at present twice a year would suffice. There are two periods in one official year and in our opportunities : the nomadic period of cold weather tours for observation, and the period of stationary life in the hot weather and rains. One publication to cover each would be ample. Thus we should have the first number appear on the 1st May, the second on the 1st November. I should name the periodical "*Miscellanea Indica*."

W. HOEY, C.S.

8th April, 1886.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 2.

DATED THE 30TH APRIL, 1886.

PRESENT:

MR. M. A. MCCONAGHEY, C.S.

Members.

MR. H. S. BOYS, C.S.

LIEUT.-COL. D. G. PITCHER.

MR. A. CONSTABLE.

MR. H. B. HEDERSTEDT.

THAKUR BISHWA NATH BAKISH.

RANA SHANKAR BAKISH, C.I.E.

DR. A. FUHRER, *Curator.*

MR. A. H. PIRIE, *Secretary.*

BABU G. D. GANGULI, *Assistant Curator and Acting Secretary.*

1. THE proceedings of the last ordinary meeting were read and approved.

2. With reference to Resolution 8 of Meeting 11, dated 26th March, 1886, the Assistant Curator laid before the Committee a statement showing the outstanding liabilities of the Museum, amounting to Rs. 449-6-0, as under :—

	Rs. a. p.
(a) Amount due to the Oudh and Rohilkhand Railway Company for a drawing table	108 4 0
(b) Amount due to the Oudh and Rohilkhand Railway Company for an office table	60 4 0
(c) Amount due to the Nazul Department for repairs	22 10 0
(d) Amount due to the Oudh and Rohilkhand Railway Company for stencil figures, &c.	6 4 0
(e) Amount due to the London Printing Press for printing 2,000 copies of the Guide to the Residency Model	252 0 0
Total	449 6 0

ORDERED.—That items (a) and (b) be paid from the head of “Cases and Furnitures,” and (c) and (d) from the heads of “Repairs” and “Contingencies” respectively, and that (e), the

cost of printing the Residency Guide, be paid from the shop account, and the sale proceeds of copies of the Guide be credited to that account. With reference to this last item, it was further ordered that the bill of the London Printing Press be forwarded to the Superintendent of the Government Press at Allahabad, to be taxed by that officer.

3. Read letter No. 170G., dated 19th April, 1886, from the Director of Agriculture and Commerce, forwarding copy of G.O. No. ¹⁵⁴⁹~~X-293~~, dated 25th March, 1886, conveying sanction to the printing of forms, lists, &c., of the Museum at the Government Press, with the remark that all requisitions for printing work should be submitted through his office.

ORDER.—Record.

4. Read letter, dated 21st April, 1886, from the Private Secretary to His Honor the Lieutenant-Governor and Chief Commissioner, handing over the following books as a present from His Honor to the Museum, on the understanding that the volumes be properly bound and be never allowed to be removed from the Museum Library :—

- (1) A Collection of Voyages and Travels, volumes II, III and IV.
- (2) The Six Voyages of John Baptista Tavernier.
- (3) The Hindustani Philology, comprising a Dictionary.
- (4) The Travels of Monsieur de Theronot into Levant.
- (5) The History of the Turkish Empire, Ryvant, volumes I and II,
- (6) Asiatic Researches, volumes I, II, III, VI, VII, VIII, IX, X, XI, XII, XIII, XV, XVI, XVII, XVIII, XIX, XX.

RESOLVED—That a letter of thanks be sent to His Honor, accepting the above conditions, and that the rebinding of the books be put in hand at once by the Member in charge of the Library.

5. Read G. O. No. ⁶⁰⁸~~III-248~~, dated 19th March, 1886, retransferring the Farhat Baksh building to the Nazul Department and requiring that Department to keep the building in repair.

Read also the correspondence with the Executive Engineer,

Letter No. 1063A., dated 26th April, 1886, from the Executive Engineer.

Letter No. 155, dated 28th April, 1886, to the Executive Engineer.

Lucknow Provincial Division, as

noted on the margin, relating to

the payment of the outstanding

bills of the Department Public Works for repairs executed in the above building.

Reported by Mr. Boys that, as President of the Nazul Committee, he had made a reference to Government, enquiring whether the past liabilities connected with the repairs be also paid by the Nazul.

RESOLVED—That a reply to the Deputy Commissioner's reference to Government be awaited before taking any further action in the matter.

6. Read again Resolution 3 of Meeting 5 of 1885-86, relating to the Geological collections offered to the Museum by the Thomason College, Roorkee.

Read letter No. 436, dated 1st April, 1886, from the Principal, Thomason College, Roorkee, intimating that the above specimens have been packed by Dr. Murray Thomson, and can be despatched to Lucknow whenever they are wanted.

RESOLVED—That the specimens be sent for.

7. Read again Resolution 5 of Meeting 11 of 1885-86. Mr. Constable brought forward an estimate of the cost, amounting to Rs. 281-4-0, of completing the ceiling cloth and the restoration of the coloured plaster work of the walls of the large south room in the Library building.

After discussion it was **RESOLVED** that Mr. Constable prepare an estimate of the cost of restoring the coloured plaster work of the walls only ; the completion of the ceiling cloth to remain in abeyance for the present.

8. Read again Resolution 7 of Meeting 11 of 1885-86. Mr. Constable reported that he had written to Ishmael Khan on the 7th April, offering Rs. 150 for the two miniatures in question, and that Ishmael Khan had replied on the 9th idem, accepting the offer.

RESOLVED—That Rs. 70 being the amount in the hands of Mr. Hederstedt, for the purchase of specimens for the General Science Department of the Museum, but which Mr. Hederstedt had not seen his way to utilize, *plus* Rs. 80, debitable to the head “Purchase of Specimens,” be remitted to Ishmael Khan for the two portraits in question, and that the remaining seven pictures submitted by him be returned.

9. **RESOLVED**—That during the absence of Mr. Pirio, Dr. Führer take charge of the Secretary’s duties.

10. The Assistant Curator’s Report for the month of March, 1886, was read and received.

G. D. GANGULI,
Asst. Curator and Acting Secretary.

F. CURRIE,
President.

ASST. CURATOR'S REPORT FOR MARCH, 1886.

1. DURING the month of March the Museum received 421 Natural History specimens, 19 Agricultural Implements, a collection of Economic Products, comprising 914 samples, two boxes of Herbarium specimens, and 10 gold coins of the time of Emperor Akbar (Appendix A.).

2. Eighty-three Natural History specimens were prepared and placed in the Museum (Appendix B.).

3. The total number of visitors during the month was 22,001, of whom 283 were European men and 209 European women, and 15,542 native men and 5,967 native women, the daily average of visitors being 710 (Appendix C.).

4. The number of books and periodicals added to the Museum Library during the month was 35, of which 28 were received as donations and 7 by purchase (see Appendix D.).

5. Appendix E shows the work done by the taxidermists and the carpenters.

LUCKNOW :
The 29th April, 1886. }

G. D. GANGULI,
Asst. Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of March, 1886.

Name.	Locality.	Donor.
<i>Mammalia.</i>		
2 heads of <i>Ovis ammon</i> ...	Panjáb ...	Purchased.
1 head of <i>Kemias Hodgsonii</i> ...		
1 head (without headskin) of <i>Cervus Wallichii</i> .		
4 horns of <i>Busa aristotelis</i> ...		
<i>Aves.</i>		
412 birds (unnamed) ...	Kumaun and Lucknow.	Partly collected by the Museum shikaris and partly purchased.
<i>Insecta.</i>		
1 <i>Scorpio afer</i> ...	Lucknow ...	C. A. B. Olliver, Esq., Lucknow.
<i>Miscellaneous.</i>		
19 agricultural implements ...	Cawnpore ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
914 specimens of Economic Products, comprising—	Sahāranpur ...	The Superintendent, Botanical Gardens, Sahāranpur.
Medicines ...		
Food stuffs ...		
Oilseeds ...		
Fodder ...		
Dyes and tans ...		
Fibres ...		
Gums and resins ...		
2 boxes containing herbarium specimens.		
10 gold-mohurs of Akhar, of seven different types.	Hissar District, Panjáb.	Asiatic Society of Bengal.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of March, 1886.

Title.	Donor.
20 birds stuffed ...	Purchased.
63 old birds re-stuffed ...	Old Museum.

APPENDIX C.

Number of Visitors to the Museum during the month of March, 1886.

Dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Mals.	Femals.	Mals.	Femals.	
1	682	254	5	...	
2	536	171	11	6	
3	765	254	9	7	
4	584	173	11	6	
5	482	245	15	11	
6	765	152	8	6	
7	437	145	9	7	
8	565	232	15	11	
9	786	345	11	8	
10	592	272	8	7	
11	489	194	11	14	
12	672	225	8	4	
13	586	192	15	11	
14	454	245	8	4	
15	528	141	14	11	
16	442	135	12	9	
17	484	145	8	7	
18	562	157	7	6	
19	245	133	11	9	
20	173	42	8	4	
21	269	125	6	3	
22	372	263	7	4	
23	295	172	...	...
24	373	164	11	8	
25	425	211	15	12	
26	572	185	4	6	
27	342	152	6	7	
28	345	152	8	6	
29	632	235	6	8	
30	475	182	9	4	
31	592	275	7	5	
Total ...	15,542	5,967	283	209	22,001

Daily average of visitors, 710.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Lucknow Museum Library in the month of
March, 1886.*

No.	Title.	Donor.
8	The Indian Agriculturist, Nos. 1—8, up to 20th February, 1886.	Government Press, North-Western Provinces and Oudh.
1	Annual Report on the Foreign Trade of the North-Western Provinces and Oudh, for the year ending 31st March, 1886.	
2	The Indian Agriculturist, Nos. 9 and 10, 28th February, 1886, 3th March, 1886.	
1	Panjab Notes and Queries, No. 29, vol. III, for February, 1886.	Presented.
1	The choicest portion of the Woodhall Library, Priced Catalogue (Bernard Quaritch).	
1	Village Directory of the North-Western Provinces, vol. VI, Banda.	Government Press, North-Western Provinces and Oudh.
1	Asian, No. 194, 9th March, 1886	Purchased.
2	Review of the Agricultural and Revenue Reports for the year 1884-85, by the Chief Commissioner, Central Provinces. Two copies.	Chief Commissioner, Central Provinces.
1	Catalogue of the Art Collection of Sir Jamsetji Jijibhai School of Arts, Bombay, 1885.	Government, North-Western Provinces and Oudh.
1	Catalogue of the Victoria and Albert Museum, Bombay.	
1	Report on the Cawnpore Experimental Station for the Rabi season, 1884-85.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
1	The Journal of Indian Art, No. 9	
1	Ditto ditto	Purchased.
1	The Tropical Agriculturist, No. 9, vol. V, for March, 1886.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
2	Asiatick Researches, Nos. III and IV	Purchased.
1	Panjab Notes and Queries, for March, 1886, No. 30, vol. III.	
1	List of North-West Indian Plants, by J. F. Duthie.	J. F. Duthie, Esq.
1	Catalogue of Works in the Oriental Languages, together with Polynesian and African (B. Quaritch).	Bernard Quaritch, Esq.
1	List of Parliamentary Papers, for February, 1886...	Purchased.
1	The Asian, 23rd March, 1886	
1	The Indian Agriculturist, 20th March, 1886	
1	Village Directory. Vol. XVI., Etawah	Government Press, North-Western Provinces and Oudh.
1	Ditto ditto XVIII., Fatehpur	
1	Ditto ditto XXVIII., Mainpuri	
1	Ditto ditto XXXVII., Tarai	

APPENDIX E.

*Statement of work done by the Museum servants during the month of
March, 1886.*

Taxidermists.—Stuffing 20 new birds, re-stuffing 63 old birds, and repairing other old specimens in the Museum.

Carpenters.—During the month of March four carpenters were engaged in constructing a pigeon-hole for office use, framing two sets of lacquered bedstead legs, making 10 stands for art exhibits, one table for a stuffed leopard, and doing miscellaneous work in the Museum.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 3.

THE 28TH MAY, 1886.

PRESENT:

LIEUT.-COL. F. CUEKIE, <i>Offg. President.</i>	
H. S. BOYS, ESQ., C.S.,	}
H. B. NEDERSTEDT, ESQ.,	
A. CONSTABLE, ESQ.,	
LIEUT.-COL. D. G. PITCHER,	
DR. A. FÜHRER, <i>Curator and Secretary.</i>	

Members.

1. READ letter No. ^{Ex.}₇₀₁, dated the 14th May, 1886, from the Director, Department of Agriculture and Commerce, North-Western Provinces and Oudh, to the President, Provincial Museum Committee, requesting that the appointment of Babu Gangadhar Ganguli be confirmed by the Museum Committee.

RESOLVED—That Babu Gangadhar Ganguli be appointed permanent Assistant Curator, on the understanding that he does Exhibition work under the orders of the Committee, that he keeps the accounts of the Museum, superintends the Art Section, and that the Committee pay his salary of Rs. 150 per mensem, and not more. Reference having been made to the Accountant-General with regard to his pension, he remains on probation, temporarily attached, till the final settlement of this question.

2. Read a letter from Mr. G. Reid, dated the 24th May, stating that the Assistant Curator should be a naturalist, and strongly opposing any other additions to the permanent staff unless it is contemplated and certain that a naturalist will also be appointed when the man and hour arrive.

RESOLVED—That the Committee recognize the valuable assistance rendered by Mr. G. Reid, and agreeing with his views in general, regret that the present circumstances make it impossible for the Committee to adopt his suggestions.

3. **RESOLVED**—That skylights be opened in the Ornithological Section of the Museum, with gable roof and sides glazed, and that the Nazul Board be asked to undertake the work, to furnish an estimate and meet the cost.

4. Read G. O. No. $\frac{485}{111-248}$, dated the 14th May, 1886, stating that G. O. No. $\frac{308}{111-248}$, dated the 19th March 1886, directing the transfer of the Farhat Baksh Kothi to the Nazul Department, was not intended to have retrospective effect, and that the cost of repairs of the Taikhanas should be met by the Public Works Department.

RESOLVED—That a copy of the Government Order be sent to the Executive Engineer, Lucknow Division, for compliance with a view to the adjustment of the outstanding accounts, amounting to Rs. 701-2-7.

5. **ORDERED**—That the Museum be open from 6 to 12 o'clock A.M. and from 2 to 7 o'clock P.M. during the months of June and July, and that a notice be sent to this effect to the "Express" and "Oudh Akhbar" and the Brigade-Major for information.

6. **RESOLVED**—That an application be sent to Government to the effect that orders may be issued for the completion of the overbridge and a special grant be allotted for Rs. 2,357 according to the estimate.

7. **RESOLVED**—To address the Nazul Board whether an amount of land can be granted in the "Fayin Bagh," opposite the Lal Baradari, for the erection of servants' outhouses.

8. **RESOLVED**—That the available amount of Rs. 2,691-3-3 under the head "Purchase of Specimens" be divided thus :—

Rs. 1,600 to be given to the Art Section, and Rs. 1,091-3-3 to the Natural History Section.

9. The Curator exhibited a complete collection of Indian butterflies, comprising one thousand species and 3,400 specimens, offered for sale by Mr. Otto Möller, Tukwar, Sikkim, at the price of Rs. 500.

RESOLVED—That the question of purchasing this collection be referred to the Sub-Committee of the Natural History Section.

10. ORDERED--That the bill for a revolving book-case ordered by Mr. Constable, amounting to Rs. 43-8-0, be paid from the Library funds.

11. Sanctioned from the 1st April, 1886, the scheme of accounts proposed in a memo. of the Assistant Curator.

12. With reference to Resolution 7 of Meeting 2, dated the 30th April, 1886, Mr. Constable reported that the cost of finishing the ceiling cloth in the large south room of the Library building would probably be as follows :—

	Rs.	a.	p.
Two painters, 55 days, at 8 annas each per day	... 55	0	0
Paint and other materials and petty contingencies	... 25	0	0
Total	... 80	0	0

The cost of restoring the coloured plaster work of the walls would be—

	Rs.	a.	p.
One painter, at 8 annas per day	... 10	8	0
Four masons, at 5 annas each per day	... 1	4	0
One mason's coolie, at 3 annas per day	... 0	3	0
Total per day	... 1	15	0
For 90 days	... 174	6	0
Paint and sundries	... 26	0	0
Total	... 200	6	0

RESOLVED—That the total cost of furnishing the ceiling cloth and restoring the coloured plaster work of the walls of the large south room, Rs. 280-6-0, be paid from the Library funds.

13. RESOLVED—That the secretary should point out to Mr. H. H. Buckland, Locomotive and Carriage Superintendent, Oudh and Rohil-

khand Railway, that the glass sent for sample is not up to the contract, that it is not plate glass as ordinarily defined, and that therefore the contract has to be reduced. If crown glass, as per sample—that of T. Thompsons', 14 annas a square foot—is to be taken, what reduction will be given.

14. Sanctioned the purchase of Bulandshahr doors and doorway frames by Lieutenant-Colonel D G. Pitcher at the price of Rs. 250; the cost to be paid from the allotment for the Art Section.

15. Read a letter from Mr. H. B. Hederstedt, dated the 26th May, 1886, presenting 500 Geological specimens to the Museum, the property of the late General C. Douglas, R.A.

RESOLVED.—That cordial thanks be conveyed to Mr. Hederstedt for his presentation.

16. The Curator's Report for the month of April was read.

17. ORDERED.—That the Annual Report, 1885-86, in course of preparation by the Secretary, be circulated after completion.

A. FÜHRER, PH.D.,
Offg. Secretary and Curator.

F. CURRIE,
President.

CURATOR'S REPORT FOR APRIL, 1886.

1. One hundred and eighty-seven Natural History specimens have been added to the collection (Appendix A), and of these 110 were donations and 77 were purchased. The miscellaneous specimens received during the month are 21 instruments for catching fishes and birds, a steel inlaid gun and a steel inlaid walking stick, 11 objects of archaeological interest from the different masjids of Jaunpur, 6 copper coins, and 11 impressions of Gupta gold coins. The details are given in Appendix A.

2. In Appendix B will be found a list of 67 specimens, which have been prepared by the two taxidermists and deposited in the Museum (Appendix B).

3. The total number of visitors to the Museum during the month was 21,431, of whom 15,113 were native men, 5,993 native women, 196 European men and 129 European women, the daily average of visitors being 714 (Appendix C).

4. Thirty-four additions have been made to the Library, of which thirty-two were presentations (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM : }
The 27th May, 1886. }

A. FÜHRER, PH.D.,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of April, 1886.

Name.	Locality.	Donor.		
1 Tortoise	Lucknow ...	Purchased.		
11 Birds	} Lucknow ...	Ditto.		
65 Eggs				
110 Birds	Jaunpur, Basti, Gonda, Fyzabad.	Dr. A. Führer, Ph. D., Assistant Archaeological Surveyor.		
9 Spears for fishing	} Gonda ...	Mahārānī of Balrampur.		
2 Mahajals (large fishing nets) ...				
1 Ghumnaam (ditto) ...				
1 Batai for gathering fishes ...				
1 Chaudhī for fishing ...				
1 Pakhai with three bamboos ...				
1 Net for catching quails ...				
1 ditto rabbits with 10 pegs.				
1 Bankas (net for wild boar) ...				
1 Net for water birds ...				
1 Stuffed Partridge with cage ...	} Basti District ...	V. Smith, Esq., C.S.		
1 Partridge net ...				
2 copper coins of Ibrahim Shah of Jaunpur, A.D. 1432==A.H. 836, found in the Basti district.				
1 Copper coin of Agni Mitra, Singa Dynasty, found at Bhuila Dih.				
3 undecipherable Muhammanadan Copper coins.	} St. Petersburg ...	Ditto.		
11 Impressions of gold Gupta coins in the Ermitage Imperial of St. Petersburg, presented by Mr. Tiesenhausen, formerly in the collection of Mr. A. Grant.				
1 steel inlaid gun and stick com- bined with case.	Rampur ...	Kazi Shams-ul Islam of Budaun.		
ARCHAEOLOGICAL RELICS—				
<i>From Atala Masjid.</i>				
1 broken statue of Vishnu ...	} Jaunpur ...	Dr. A. Führer, Ph. D., Assistant Archaeological Surveyor.		
1 old Hindu Pillar ...				
1 pedestal of a pillar, finely deco- rated.				
<i>From Jama Masjid.</i>				
1 Old Hindu pillar, beautifully decorated.				
1 Buddhist pillar ...				
1 Base of a Buddhist pillar ...				
<i>From Lal Darwaza.</i>				
1 Broken pillar with an inscription of the 11th century A.D.				
1 Top of a small Vishnuitic tem- ple.				
<i>From Jaunpur Bridge.</i>				
2 Hindu pillars nicely carved ...				
1 Central stone, carved with human figure from a Buddhist temple,				

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of April, 1886.

No.	Title.					Donor.
1	Tortoise	stuffed	...	...	...	Purchased.
11	Birds	ditto	...	...	...	Ditto.
7	Ditto	re-stuffed	...	...	...	Old Museum.
11	Ditto	stuffed	...	...	...	Purchased.
37	Ditto	ditto	...	...	...	G. Reid, Esq.

APPENDIX C.

Number of Visitors to the Lucknow Museum in the month of April, 1886.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	372	145	11	7	
2	487	142	8	4	
3	575	256	9	6	
4	683	364	11	13	
5	574	191	5	4	
6	742	153	9	5	
7	493	184	7	4	
8	364	145	6	5	
9	582	248	12	9	
10	476	185	7	5	
11	594	232	9	6	
12	467	154	12	9	
13	982	543	4	5	
14	537	253	5	2	
15	674	281	14	9	
16	465	184	4	3	
17	683	272	2	1	
18	387	145	6	2	
19	445	153	7	3	
20	387	125	2	...	
21	494	217	5	2	
22	466	172	4	3	
23	334	115	7	4	
24	465	132	4	2	
25	347	164	8	5	
26	442	153	5	2	
27	326	151	2	3	
28	478	182	...	...
29	375	187	4	2	
30	417	165	7	4	
Total ...	15,113	5,993	196	129	21,431

Daily average number of visitors = 714.

N. -W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of April, 1886.

No.	Title.	Donor.
1	The Indian Agricultural Gazette, for March, 1886,	Director, Agriculture and Commerce, North-Western Provinces and Oudh. Purchased.
2	The Indian Antiquary, for March, 1886 ...	
3	A copy of the Local Time Table, Rates and Regulations, Oudh and Rohilkhand Railway, on and from 1st April, 1886.	
4	Oudh and Rohilkhand Railway Goods Tariff, showing rates and tables for booking goods.	Traffic Manager, Oudh and Rohilkhand Railway.
5	The Indian Agriculturist of 27th March, 1886 ...	
6	Punjab Notes and Queries, for April, 1886 ...	Government Press, North-Western Provinces and Oudh. Purchased.
7	The Indian Agriculturist of 17th April, 1886 ...	
8	Memoirs of the Geological Survey of India, series X, vol. III, parts VII and VIII.	Government Press, North-Western Provinces and Oudh.
9	The Tropical Agriculturist, for April, 1886 ...	
10-12	A Collection of Voyages and Travels, vols. II, III, and IV.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
13	The Six Voyages of John Baptista Tavernier ...	
14	The Hindustani Philology, comprising a Dictionary,	
15	The Travels of Monsieur de Thérèse into Levant,	
16-17	The History of the Turkish Empire, Rycaut, vol. I. and II.	
18-24	Asiatick Researches, or Transactions of the Society Instituted in Bengal, for enquiring into the History, the Antiquities, the Arts and Sciences, and Literature of Asia, vol. I, II, III, VI, VII, VIII, IX, X, XI, XII, XIII, XV, XVI, XVII, XVIII, XIX, and XX.	
		Sir Alfred Lyall, K.C.B., C.I.E.

APPENDIX E.

Statement of work done by the Museum servants during the month of April, 1886.

Taxidermists.—The taxidermists have stuffed 55 birds and re-stuffed 11 birds. Besides the above they have done repairs to skeletons and cleaned them.

Carpenters.—The carpenters have made an office table, 2 picture frames, 12 window frames for the *taikhana*, and 6 pankhas, and done miscellaneous work in the Museum.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 4.

THE 25TH JUNE, 1886.

PRESENT:

LT.-COL. F. CURRIE, <i>Offg. President.</i>	
MAJOR-GENERAL DILLON, C. B.	}
H. S. BOYS, ESQ., C. S.	
A. CONSTABLE, ESQ.	
LT.-COL. D. G. PITCHER.	
DR. A. FÜHRKE, <i>Curator and Offg. Secretary.</i>	

1. READ copy of letter No. 130, dated 12th April, 1886, from the Officiating Secretary to Government of India to the Director-General of the Archaeological Survey of India, copy of extract paras. 4, 17, 18 and 19 from Dr. Burgess' letter, dated the 27th January, 1886, and copy of endorsement No. $\frac{526}{111 \cdot 200}$, dated the 22nd May, 1886, from Secretary to Government, North-Western Provinces and Oudh, to the Director, Agriculture and Commerce, North-Western Provinces and Oudh, regarding the assistance to be given by the members of the Archaeological Survey in deciphering coins.

RESOLVED—That the Committee agree with Dr. Burgess' suggestions made in para. 17 of his letter, and that they will carry them out as far as they can.

2. Read copy of Letter No. $\frac{P.}{3610}$, dated the 10th June, 1886, from the Accountant-General, North-Western Provinces and Oudh, to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, stating that the services of Babu Gangadhar Ganguli as Assistant Curator are pensionable according to sections 70, 74, and 82 of the Civil Pension Code.—RECORDED.

3. Read copy of G. O. No. ⁸⁶³1299, dated 5th June, 1886, from the Chief Secretary to Government, North-Western Provinces and Oudh, to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, acknowledging the receipt of the printed Resolutions of the Special Meeting of the 8th April, 1886, and asking for a report as to what the cost of publishing the journal is estimated at at Government Press rates.

RESOLVED—That 100 copies of the proposed journal, estimated at 50 pages each number, be printed in the same form and type as adopted by the Asiatic Society of Bengal in their journal.

4. Read G. O. No. ⁹⁵⁹1299, dated the 21st June, 1886, from the Secretary to Government, North-Western Provinces and Oudh, Revenue Department, to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, reviewing the annual report on the Administration of the Provincial Museum during 1885-86 and sanctioning the publication of this report.—RECORDED.

5. Read D. O., dated the 22nd June, from T. Stoker, Esq., C.S., Under-Secretary to Government, North-Western Provinces and Oudh, to Lieutenant-Colonel D. G. Pitcher, Officiating Director of Agriculture and Commerce, North-Western Provinces and Oudh, suggesting to the Committee the advisability of reducing the costly establishment of eight chaprasis on Rs. 5 each per mensem, as mentioned in the last annual report (Appendix A). His Honor thinks that four men, on a better pay, ought to be sufficient for all purposes.

RESOLVED—That as the establishment of the current year has been changed according to the sanctioned budget, the Committee will report at the close of the year what reduction can be made regarding the number of chaprasis.

6. Read letter No. 2897, dated the 14th June, 1886, from the Secretary, Nazul Board, to the Secretary, Provincial Museum, requesting to be furnished with a site plan of the land required for the servants' outhouses of the Museum.

ORDERED—That the Curator select a retired spot, far away from the main public road, and send site, ground and elevation plans of the proposed buildings to the Nazul Board.

7. Read letter No. 1236G., dated the 19th June, 1886, from the Superintendent, Government Press, North-Western Provinces and Oudh, to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, returning the two bills of the London Printing Press, Lucknow, and stating that the charges therein contained are higher than the Government rates. The memo. attached to this letter shows that the printing of the "Guide to the Residency" ought to be Rs. 175-1-0 instead of Rs. 252, and that of the Lucknow Exhibition Catalogue Rs. 553-7-2 instead of Rs. 1,008.

RESOLVED—That the Committee consider Rs. 200 a reasonable price for reprinting the Residency Guide and Rs. 750 for printing the Lucknow Exhibition Catalogue. Rs. 200 are to be paid from the shop account and the sale proceeds of copies of the Guide, to be credited to that account, in accordance with Resolution 2 of Meeting No. 2, dated the 30th April, 1886.

8. **ORDERED**—That copies of the "Guide to the Residency" be sent to Hill's and Eduljee's Hotels, and 15 per cent. commission be granted to the managers of these hotels for purchase of at least 3 dozen copies at ready money.

9. Read copy of letter No. 583, dated the 15th June, 1886, from E. Greenwood, Esq., Acting Superintendent, Sir J. J., School of Art, Bombay, to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, intimating that the Government of Bombay have sanctioned a complete set of the Ajanta Photographs to be prepared for the Lucknow Provincial Museum.—**RECORDED.**

10. Read correspondence between Mr. H. H. Buckland, Locomotive and Carriage Superintendent, Oudh and Rohilkhand Railway, and the Secretary, about the supply of glass for the new pillar cases, and two letters from Messrs. John & Co., Agra, to the Secretary, stating the cost of glass required for the 16 cases.

RESOLVED—That the Secretary write to Mr. H. H. Buckland, to give the square area of glass required for the 16 new cases and address Messrs John & Co. of Agra to let the Museum have the glass at Calcutta prices, *viz.*, 14 annas a square foot.

11. Read D. O. No. $\frac{33}{94.4}$ (Exhibition), dated Simla, the 3rd June, 1886, from the Government of India, Revenue and Agricultural Department, to J. R. Reid, Esq., Chief Secretary to Government, North-Western Provinces and Oudh, stating that a complete collection of specimens of raw products in tin cases intended for the Government of the North-Western Provinces and Oudh, has now been completed, but that it has still to be examined and revised, which can only be done in November next.

Read also G. O. No. $\frac{503}{1-29}$, dated the 11th June, 1886, from the Government, North-Western Provinces and Oudh, Revenue Department, to the Government of India, Revenue and Agricultural Department, requesting that the tin cases containing a representative collection of raw products of these Provinces may not be despatched till they have been carefully supervised and examined.
—RECORDED.

12. Mr. Constable pointed out that Resolution 6 of Meeting No. 11, dated the 26th March, 1886, was an error and contradictory to Resolution 12 of Meeting No 8, dated the 18th December, 1885.

RESOLVED—That now as the amount of Rs. 290 for 29 plates, 10 copies of each, is below the sum mentioned in Resolution 12 of Meeting No. 8, dated the 18th December, 1885, this Resolution holds good. Rs. 145, paid from the "Library Funds," according to Resolution 6 of Meeting 11, dated the 26th March, 1886, have to be re-appropriated.

13. **RESOLVED**—That the collection of Indian Butterflies be purchased if Mr. Möller agrees to accept Rs. 250 now and Rs. 250 after the 1st April of next year.

14. Read letter No. $\frac{723}{XII-827}$, dated the 2nd June, 1886, from the Government, North-Western Provinces and Oudh, Financial

Department, to the Secretary, Provincial Museum, stating that His Honor the Lieutenant-Governor and Chief Commissioner is pleased to present one copy of the "Reptiles of Sind," by J. A. Murray, for the use of the Lucknow Provincial Museum Library.—RECORDED.

15. ORDER—That cordial thanks be conveyed to Colonel J. Haughton, R.A., for his presentation of a fine collection of sea-shells from the Andaman Islands.

16. RESOLVED—That the Secretary write to Colonel J. Haughton, R.A., asking him to become a member of the Committee.

17. ORDERED—That the Secretary request Lieutenant-Colonel M. Tweedie to favour the Committee, for record, with details regarding the capture of the female antelope with horns, which he has presented to the Museum.

18. The Curator's Report for May was read.

A. FÜHRER, PH. D.,
Offg. Secretary and Curator.

M. A. McCONAGHEY,
President.

CURATOR'S REPORT FOR MAY, 1886.

1. ONE hundred and four Natural History specimens have been added to the collection during the past month : of these two were donations and the rest purchased. The miscellaneous specimens received are 500 geological specimens from different parts of Europe ; 24 objects of archæological interest from Sahet Mahet ; 16 silver coins of the Moghul Emperors of Delhi, three copper coins of the Pathan Sultans of Delhi and one copper coin of the Indo-Scythian king Kanerki ; 27 art exhibits from Hamirpur. The details are given in Appendix A.

2. Only three Natural History specimens have been prepared by the taxidermists and placed in the Museum owing to necessary repairs in the birds' cases (Appendix B).

3. The total number of visitors to the Museum during the month was 24,865, of whom 17,206 were native men, 7,493 native women, 112 European men and 54 European women ; the daily average of visitors being 802 (Appendix C).

4. Forty-one additions have been made to the Library, of which 36 were presentations (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

The 24th June, 1886.

A. FUHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum for the month of May, 1886.

Name.	Locality.	Donor.
1 Head, with horns, of a female Gazelle (Gazella Benetti).	Atwa Piparia, Kheri District, Oudh.	Colonel M. Tweedie, Bo. S. C.
1 Cockatoo	Australia.	..
6 Snipes (Chaha)	Lucknow ...	Purchased.
96 Birds' eggs	Ditto ...	Ditto.
500 Geological specimens, property of the late General Douglas, R. A.	Germany, France, Switzerland.	H. B. Hederstedt, Esq.
1 A large inscribed slab, dated Samvat 1186.	Sahet Mahet ...	Dr. W. Hooy, C.S.
1 A reddish sandstone, inscribed, Gupta period.		
6 Fragments of two inscriptions from images of Jaina pontiffs.		
1 Ancient inkpot		
1 Bronze figure of a dragon		
1 Inscribed seal of a Buddhist Monastery,		
2 Baked clay seals, inscribed		
10 Clay seals (two unbaked), holding the Buddhist creed formula.		
1 A collection of 500 unbaked clay seals		
1 Copper coin of Kanerki		
1 Silver coin of Aurangzeb	Bijapur ...	Bombay Branch, Royal Asiatic Society.
2 Silver coins: 1 of Aurangzeb and 1 of Muhammad Shah.	Dhamtari, Raipur District, Central Provinces.	Asiatic Society of Bengal.
6 Silver coins: 3 of Muhammad Shah, 2 of Alunad Shah and 1 of Alamgir Sani, Aziz-ul-din.	Hissar District, Panjáb.	
3 Copper coins: 2 of the Pathan Sultan Sher Shah and 1 of Islam Shah.	Hamírpur District,	
7 Silver coins: 3 of Aurangzeb, 2 of Farrukh Sir, 2 of Muhammad Shah.	Nimar District, Central Provinces.	
9 Small art exhibits of soapstone	Hamírpur ...		Purchased.
14 Specimens of mixed metal jewelry		
2 Silver scent bottles		
2 Pairs of Bundelkhandi shoes		

APPENDIX B.

Specimens prepared and placed in the Museum in the month of May, 1886.

Title.	Donor.
1 Cockatoo	Not known.
1 Head, with horns, of a female Gazelle	Colonel M. Tweedie.
1 Snipe (Chaha)	Purchased.

APPENDIX C.

Number of visitors to the Museum in the month of May, 1886.

Dates	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	435	141	4	3	
2	238	115	6	2	
3	315	122	2	3	
4	287	98	7	5	
5	415	132	2	...	
6	362	145	4	1	
7	681	165	2	1	
8	768	221	7	2	
9	435	143	5	3	
10	583	264	2	1	
11	321	152	3	2	
12	535	157	2	1	
13	454	135	4	2	
14	367	238	3	1	
15	482	147	2	...	
16	426	181	3	2	
17	675	232	5	2	
18	498	287	4	3	
19	364	137	6	2	
20	579	165	2	3	
21	482	154	1	...	
22	351	193	2	1	
23	392	157	3	2	
24	454	232	6	4	
25	2,955	1,986	2	1	
26	764	435	1	...	
27	543	267	5	2	
28	645	272	1	...	
29	562	145	4	2	
30	341	132	5	1	
31	457	143	7	2	
Total ...	17,206	7,493	112	54	24,865

Daily average number of visitors=802.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library in the month of May, 1886.

No.	Title.	Donor.
1 & 2	Catalogues of Books (No. 366), B. Quaritch ...	Bernard Quaritch, Esq., London. Government Press, North- Western Provinces and Oudh.
3	Ditto (No. 367), ditto ...	
4	Returns of the Railway-borne Traffic, N.-W. P. and Oudh, for the quarter ending 31st December, 1885.	
5	The Asian, No. 198, dated 4th May, 1886 ...	
6	Village Directory vol. X, Bijnor ...	Purchased.
7	Ditto, Muzaffarnagar ...	Government Press, North- Western Provinces and Oudh. Director, Agriculture and Commerce, North-West- ern Provinces and Oudh. Government, North- Western Provinces and Oudh.
8	The Indian Agriculturist, 1st May, 1886 ...	
9	The Indian Agricultural Gazette, for April, 1886...	
10 to 13	Official Report of the Calcutta International Ex- hibition, 1883-84, in two vols., 2 sets.	
14	Correspondence on Charcoal as a deodorizing and sanitary agent.	Collector of Sahāranpur.
15	Notes on the Economic Mineralogy of the Hill Dis- trict of the N.-W. Provinces of India, by E. T. Atkinson, Esq., B.A., B.C.S.	
16	Practical Treatise on Permanent Bridges for Indian Rivers, by F. Abbott, C.B., 1847.	
17	Ditto ditto ditto 1850 ...	
18	Archæological Survey of India Reports, vol. XXII,	Government Press, North- Western Provinces and Oudh.
19	The Journal of Indian Art, No. 10 ...	Purchased.
20	The Asian, No. 199, of 18th May, 1886 ...	
21	The Indian Agriculturist, No. 20 ...	Government Press, North- Western Provinces and Oudh.
22	The Tropical Agriculturist, for May, 1886 ...	Director, Agriculture and Commerce, North-West- ern Provinces and Oudh.
23	The American Encyclopedia of Agriculture ...	
24	The English Village Community, by F. Seebohm...	
25	Villén Artificial Manures, by Crookes ...	
26	Armatage's Cattle Doctor, Revised and Enlarged, with 350 practical illustrations.	
27	Dictionary of Economic Plants, by John Smith ...	
28	Tea Cultivation, by Money ...	
29	Church's Laboratory Guide, 5th edition ...	
30	Silos, British Fodder Crops ...	
31	Records of Seasons, Prices and Phenomena observed in the British Isles, by T. H. Baker.	
32	Elementary Lessons on Agricultural Science, by Tanner.	
33	Agricultural Chemistry, by Sibson ...	Director, Agriculture and Commerce, North-West- ern Provinces and Oudh.
34	The Crops of the Farm, by R. Warington, F. R. S.,	
35	The Crops of the Farm ...	
36	Life on the Farm, Plant Life, by M. T. Masters, M. D.	
37	The Live Stock of the Farm ...	
38	The Equipment of the Farm ...	

APPENDIX D.

*Books added to the Museum Library in the month of May
1886—(concluded.)*

No.	Title.	Donor.
39	The Journal of Indian Art, No. 10 ...	Government of India, Revenue and Agricultural Department. Purchased.
40	Indian Antiquary, for May, 1886 ...	
41	Panjab Notes and Queries for May, 1886 ...	

APPENDIX E.

*Statement of work done by the Museum servants during the month of
May, 1886.*

Taxidermists.—Stuffing two birds and mounting one head of a gazelle, as detailed in Appendix B, dusting the reptiles and skeletons, filling the snake and fish bottles, from which the spirit had partially evaporated.

Carpenters.—The carpenters have been chiefly employed in constructing twelve ventilators for the taikhana, four wooden shelves for exhibiting art wares, and in doing miscellaneous repairs in the Museum and Library.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 5.

THE 30TH JULY, 1886.

PRESENT :

M. A. MCCONAGHEY, ESQ., C.S., *President.*

H. S. BOYS, ESQ., C.S.,

H. B. HEDERSTEDT, ESQ.

A. CONSTABLE, ESQ.

LIEUT.-COL. D. G. PITCHER

NAWAB SULEIMAN QADR BAHADUR

DR. A. FUJIBER, *Curator and Officiating Secretary.*

} *Members.*

1. READ letter No. 1096, dated the 2nd July, 1886, from Lieutenant-Colonel M. Tweedie, District Superintendent of Police, Lucknow, to the Secretary, Provincial Museum, stating that the female antelope, the head of which he had presented to the Museum, was shot in the beginning of the month of May, 1886, by a Pasi near the village Piparia, left bank of the Gumti river, about six miles from the town of Mohamdi in the Kheri district.

RESOLVED—That the head be accepted and labelled “head of antelope with abnormal horns.”

2. Read letter from Mr. A. Constable, dated the 31st of December, 1885, to Mr. A. H. Pirie, handing over to the Provincial Museum an original water colour sketch by Professor Ruskin, signed “Fuligno, J. Ruskin, 1874.”

RESOLVED—That cordial thanks be conveyed to Mr. A. Constable for his presentation.

3. Read letter from Mr. J. H. Twigg, C.S., Collector of Hamirpur, dated the 8th December, 1885, to the address of

Lieutenant-Colonel Pitcher, stating that a large number of matchlocks, pistols, country swords, daggers, and spears are available for sale in the Hamirpur armoury.

RESOLVED—That the Collector of Hamirpur be requested to select a good collection for the Provincial Museum.

4. Read letter No. $\frac{991}{XII-993}$, dated the 27th July, 1886, from the Secretary to Government, North-Western Provinces and Oudh, Financial Department, to the Honorary Secretary, Provincial Museum Committee, stating that His Honor the Lieutenant-Governor and Chief Commissioner is pleased to present to the Lucknow Museum Library a copy of Colonel N. Yule's "Glossary of Anglo-Indian Words and Phrases," London, 1886.—RECORDED.

5. **RESOLVED**—That Committee meetings will be held in future on last Thursday of each month, in order to enable the Committee Members, living in the Cantonment, to be present at these meetings. Resolution 3 of Meeting XVIII, dated the 27th March, 1885, is to be cancelled.

6. The Curator's Report for June was read.

A. FÜHRER, PH. D.,
Curator and Offg. Secretary.

M. A. McCONAGHEY,
President.

CURATOR'S REPORT FOR JUNE, 1886.

1. One hundred and forty-four Natural History specimens have been added to the collection during the past month: of these 1 was presented, 73 purchased, and 70 collected by the Museum collectors in the Kumaun district. The miscellaneous specimens received are 19 silver and 6 copper coins of the Moghal Emperors of Delhi, 78 sea-shells from the Andaman Islands, 19 varieties of rice cultivated in the Rampur Native State and one brass cup from Sultanpur. The details are given in Appendix A.

2. Four birds and 73 birds eggs have been prepared by the taxidermists and placed in the Museum. Two stuffers were employed as collectors in the Kumaun District during the month. (Appendix B).

3. The total number of visitors to the Museum during the month was 21,708, of whom 15,352 were native men and 6,180 native women, 102 European men and 74 European women, the daily average of visitors being 700 (Appendix C).

4. Twenty-nine additions have been made to the Library, of which 23 were presentations, and 6 purchased, being all periodicals. (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW; }
The 20th July, 1886. }

A. FÜHRER, Ph.D.,
Curator's

APPENDIX A.

Accessions to the Lucknow Museum in the month of June, 1886.

Name.	Locality.	Donor.
1 skin of Kakur (<i>Cervulus aureus</i>). The Rib-faced Deer.	Kumaun District,	Museum Collector.
2 skins of Gooral (<i>Nemorhaedus goral</i>). The Himalayan Chamois.		
2 skins of "Moosa Newli" The Grizzled Hill Squirrel (<i>Sciurus macrourus</i>).		
1 skin of Hill Mouse (<i>Mus homomurus</i>),	Lucknow ...	Purchased. Museum Collector. Mrs. F. Snell.
73 eggs of birds		
64 bill birds		
1 bird (Lal)	Basti District ...	Government, North-Western Provinces and Oudh.
2 silver coins: 1 of Nur Jahan and one of Sultan Muhammad Ibrahim Shah.		
4 copper coins: 3 of Ibrahim Shah Sharji of Jampur, one of the Pathan King Ala-ud-din Muham- mad Shah.	Mirzapur ...	Asiatic Society of Bengal, Calcutta.
5 silver coins: 1 of the Moghal Sultan Humayun Muhammad, 4 of the Moghal Sultan Akbar Shah, Mint Murshidabad.	Panjab ...	
2 copper coins: (Moghals of Gujarat) ...	Farrukhabad Dis- trict.	Purchased.
12 silver coins: 4 of Aurangzeb of different mints and dates, 2 of Ba- hadur Shah of different mints and dates, 3 of Farrukh Sir of different mints and dates, 3 of Muhammad Shah of different mints and dates.	Lalitpur District,	Government, North-Western Provinces and Oudh.
A collection of Conchological specimens (78 in number).	Andaman Islands,	Colonel Haugh- ton, R. A.
1 brass cup	Sultanpur District,	Lucknow Exhibi- tion Committee.
19 varieties of rice in bags ...	Rampur Native State.	Director, Agricul- ture and Com- merce, North- Western Prov- inces and Oudh.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of June, 1886.

Title.	Donor.
4 birds	Three purchased and 1 presented by Mrs. Snell.
73 eggs cleaned	Purchased.

N - W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of June, 1886.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	575	252	7	5	
2	453	145	2	3	
3	384	157	3	2	
4	473	145	1	...	
5	325	131	1	...	
6	442	113	2	1	
7	578	245	3	2	
8	689	376	4	3	
9	495	257	2	1	
10	583	147	3	1	
11	679	253	4	2	
12	485	182	3	1	
13	597	246	8	9	
14	675	242	2	1	
15	497	283	1	...	
16	562	245	2	1	
17	675	232	3	1	
18	434	265	2	1	
19	372	183	1	1	
20	293	142	7	6	
21	672	283	4	2	
22	429	135	3	5	
23	532	247	4	3	
24	425	162	5	4	
25	352	163	3	5	
26	547	222	6	4	
27	492	135	7	2	
28	515	232	3	1	
29	463	126	2	2	
30	629	234	4	5	
Total ...	15,352	6,180	102	74	21,708

Daily average number of visitors=700.

N.-W. P. AND OUDH PROVINCIAL MUSEUM,

APPENDIX D.

*Books added to the Lucknow Museum Library in the month of
June, 1886.*

No.	Title.	Donor.
1	The Asian, 1st June, 1886 ...	Purchased.
2	The Indian Antiquary, for June, 1886 ...	
3	Panjab Notes and Queries, for May, 1886 ...	
4	List of Parliamentary Papers, for April, 1886 ...	Government, North-Western Provinces and Oudh.
5	The Reptiles of Sindh, by J. A. Murray, Esq. ...	
6	The Indian Agriculturist, No. 22 ...	Government Press, North-Western Provinces and Oudh.
7	Ditto ditto, 23 ...	
8	Ditto ditto, 24 ...	
9	Ditto ditto, 25 ...	
10	The Date Palm in India Dr. by Bonavia, ...	Director of Agriculture and Commerce, North-Western Provinces and Oudh.
11	The Indian Agricultural Gazette, for May, 1886...	
12 & 13	Proceedings of a Conference on Silk held in the office of the Revenue and Agricultural Department, Government of India, on 8th January, 1886, two copies.	
14 & 15	Papers regarding Messrs. Thomson and Mylne's Hand Centrifugal Machines for drying sugar (Circular No. $\frac{33A}{86-2}$, dated 20th May, 1886). 2 copies.	
16 & 17	Certain papers on Wheat Cultivation and Trade in India, (Circular No. $\frac{24 \text{ stats.}}{15-7}$, dated 19th March, 1886). 2 copies.	Government, North-Western Provinces and Oudh.
18	Report of Mr. Douglas' recent experience on Bee-keeping (Circular No. $\frac{20L}{16-7}$, dated 1st February, 1886).	
19	The Asian of 15th June, 1886 ...	
20	Circular No. $\frac{30A}{15}$, dated Simla, 1st May, 1886, regarding cultivation of Date Palm in India (No. 10—Rev., India Office, London 11th February, 1886).	Government, North-Western Provinces and Oudh.
21	Papers regarding samples of Puerh Tea seed ...	
22	Papers regarding Phosphate Nodules from the neighbourhood of Mussoorie.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
23	List of Art manufactures, exclusive of Textiles, of the Bombay Presidency.	
24	Memorandum on the Indian Wheat Crop of the season 1885-86.	Government, North-Western Provinces and Oudh.
25	List of Parliamentary Papers, for May, 1886 ...	
26	Catalogue of the choicest portion of the Cartaret Thyne Library, removed from Haynes Park, Bedfordshire (2).	Purchased. Bernard Quaritch.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of June, 1886—(concluded).

No.	Title.	Donor.
27	Archaeological Survey Report of Western India, No. 11.	Bombay Government.
28	List of Antiquarian Remains in the Bombay Presidency with an Appendix of Inscriptions from Gujarat.	
29	The Gazetteer, North-Western Provinces, vol. XII, Himalayan Districts vol. III, by E. T. Atkinson, B.A., F.R.G.S.	Government Press, North-Western Provinces and Oudh.

APPENDIX E.

Statement of work done by the Museum servants during the month of June, 1886.

Taxidermists.—Stuffing four birds, cleaning 73 eggs as entered in Appendix B, dusting portion of the Natural History Section.

Carpenters.—The carpenters have been chiefly employed in constructing six glass cases for exhibiting soapstone models from Agra, three stands for setting up Natural History specimens, and two almirahs for Economic Section. They have also been engaged in doing miscellaneous repairs in the Museum.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 6.

THE 26TH AUGUST, 1886.

PRESENT :

M. A. MCCONAGHEY, ESQ., C.S., *President.*

Members.

H. S. BOYS, ESQ., C.S.

M. RIDLEY, ESQ.

G. REID, ESQ.

H. B. HEDENSTEDT, ESQ.

A. CONSTABLE, ESQ.

LT.-COL. D. G. FITCHER.

PRINCE SULEIMAN QADE BAHADUR.

DR. A. FÜHRER, *Curator.*

MR. A. H. PIRIE, *Secretary.*

1. THE meeting proceeded to consider the subject of the budget estimate for 1887-88 in accordance with letter No. 5282A., dated 16th August, 1886, from Director, Agriculture and Commerce.

After discussion the figures as per statement annexed were adopted as the estimates for 1887-88.

2. Mr. Constable reported that the compilation of the Library catalogue was making good progress, and that he had also in hand a catalogue of the pictures in the Museum, of which he had had a sample printed locally, to serve as a guide as to type, size, &c., for the Government Press at Allahabad, when the catalogue was being printed there.

He also desired to obtain the authority of the Committee to the general principles and rules proposed for adoption and duly printed in the specimen sheet now before the meeting.

The form of the catalogue and the general principles and rules, with certain emendations, were duly approved of.

3. Mr. Reid brought before the Committee his new catalogue of the birds in the Museum.

RESOLVED—That a copy be sent to the PIONEER, to all Museums in India, to the British Museum and elsewhere as Mr. Reid directs.

4. Mr. Constable reported that a sum of Rs. 305-14-3 was still due to the contractor who repaired the Museum buildings last year.

RESOLVED—That this sum be paid from the “Repairs to buildings” allotment.

5. Read Letter No. $\frac{1353}{XIX}$, dated the 18th August, 1886, from Director, Agriculture and Commerce, conveying the sanction of Government to the printing of the Journal in connection with the Provincial Museum.*—RECORDED.

6. Read letter No. 1723, dated 9th August, 1886, from Deputy Commissioner, Partabgarh, enclosing extract from D. C. Baillie, Esq., C.S., Assistant Commissioner’s tour diary regarding the manufacture of beads at Sawansa.

RESOLVED—That this communication be forwarded to the Director of Agriculture and Commerce, North-Western Provinces and Oudh, and that meanwhile the Deputy Commissioner, Partabgarh, be asked to secure a collection of specimens of the beads, old as well as new, for the Museum.

7. Read Letter No. $\frac{1163}{I-185}$, dated the 2nd August, 1886, from the Secretary to Government, North-Western Provinces and Oudh, forwarding copy of the Album of Permanent Photographs of the Art Ware of the Madras Presidency and Burma.

RESOLVED—That the copy be accepted with thanks.

8. Read letter from the Commissioner of Kumann, dated 22nd August, 1886, to H. S. Boys, Esq., regarding a collection of articles from Thibet, stating that they had been sent to the Museum.

RESOLVED—That when received they be reported on and thanks sent to H. G. Ross, Esq., C.S.

9. The Curator’s Report was then read.

A. H. PIRIE,
Secretary.

M. A. McCONAGHEY,
President.

* See Resolution 6 of meeting 1, dated 8th April, 1886; also Resolution 3 of meeting 4, dated 25th June, 1886.

*Budget Estimate of the Lucknow Provincial Museum for the
year 1887-88.*

No.	Heads and Items.	No.		Actuals of 1885-86.	Estimates for 1886-87.		Estimates for 1887-88.
		1886-87.	1887-88.		Budget.	Regular.	
	RECEIPTS.			Rs.	Rs.	Rs.	Rs.
1	Contributions from Municipal and District Boards and miscellaneous receipts.	...	...	...	1,520	...	*1,520
	Total	...	...	...	1,520	...	1,520
	CHARGES.						
	<i>I.—Establishment.</i>						
1	Curator on Rs. 150 per mensem	1	1	...	1,800	...	1,800
2	Assistant Curator on Rs. 150 per mensem	1	1	...	1,800	...	1,800
3	Clerk on Rs. 60 per mensem	1	1	...	720	...	720
4	Taxidermists 1 @ Rs. 15, 4 @ Rs. 10 each per mensem.	5	5	...	660	...	660
5	Shikaris, at Rs. 8 each per mensem	2	2	...	192	...	192
6	Peons " 5 "	7	5	...	420	...	300
7	Chaukidars " 4 "	3	3	...	144	...	144
8	Bhisti " 5 "	1	1	...	60	...	60
9	Sweepers " 5 "	2	2	...	120	...	120
10	Carpenter " 15 "	1	1	...	120	...	180
11	Farashas " 6 "	2	2	...	144	...	144
12	Daftri " 7 "	1	1	...	84	...	84
13	Assistant in Library Department on Rs. 15 per mensem.	...	1	...	...	...	180
	Total	27	26	...	6,264	...	6,384
	<i>II.—Contingencies.</i>						
14	Purchase of specimens	...	...	...	3,000	...	3,000
15	Materials for preserving specimens	...	...	...	500	...	500
16	Library	...	...	...	468	...	748
17	New cases and furniture	...	...	...	5,000	...	5,000
18	Servants' uniforms	...	...	...	70	...	70
19	Hot weather establishment	...	...	...	48	...	48
20	Freight and miscellaneous contingencies	...	...	...	750	...	750
21	Petty repairs to buildings	...	...	...	900	...	...
22	Building servants' houses, macerating house, &c.	...	...	...	1,000	...	1,500
	Total	...	...	...	11,736	...	11,616
	Total Expenditure	...	...	...	18,000	...	18,000

* Lucknow
Saharanpur
Gorakhpur
Hardoi

Rs.
... 1,200
... 120
... 150
... 50
Total ... 1,520

CURATOR'S REPORT FOR JULY, 1886.

1. Forty-eight Natural History specimens have been added to the collection during the past month, of these 9 were purchased and 39 collected by the Museum Collectors in the Kumaun district. The miscellaneous specimens received are :—Two silver coins of the Varaha Dynasty of Vijayanagara, an old field cannon, one inlaid doorway and a shamiana (Appendix A).

2. Four mammals and 9 birds have been prepared and mounted by the taxidermists and placed in the Museum (Appendix B).

3. The total number of visitors to the Museum during the month was 23,564, of whom 17,133 were native men and 5,924 native women, and 287 European men and 220 European women, the daily average of visitors being 760 (Appendix C).

4. Forty-five additions have been made to the Library, of which 37 were presentations and 8 purchased, being periodicals with three exceptions (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM :
The 24th August, 1886. }

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Museum in the month of July, 1886.

Name.	Locality.	Donor.
1 skin of Kakur (<i>Cervulus aureus</i>), The Rib-faced Deer.	Kummann district ...	Museum Collector, and Geo. Reid, Esq.
1 Hill fox (<i>Vulpes montanus</i>) ...		
1 Hill mouse (<i>Mus homourus</i>) ...		
1 Hill hare (<i>Lepus hispidus</i>), The Hispid Hare.		
35 Hill birds ...	Lucknow ...	Purchased.
9 Birds (mostly water-birds): 1 peli- can, 4 charaj, 4 snipes.		
2 silver coins found in mauza Neoria, District Pilibhit (Varaha Dynasty of Vijayanagara).	Pilibhit ...	The Magistrate of Pilibhit.
1 Shamiana ...	Fatehpur ...	} Purchased.
1 Inlaid doorway ...	Mainpuri ...	
1 Old field cannon ...	Lucknow ...	Deputy Commissioner.
1 complete collection of Indian But- terflies (1,000 species and 3,800 specimens).	Sikkim ...	Purchased.

APPENDIX B.

*Specimens prepared and placed in the Lucknow Museum in the month
of July, 1886.*

Title.	Donor.
2 Gooral (<i>Nemorhædus gooral</i>), The Himalayan Chamois,	} Museum Collector, and Geo. Reid, Esq.
2 Kakur (<i>Cervulus aureus</i>), The Rib-faced Deer ...	
9 Water birds ...	Purchased.

APPENDIX C.

Number of visitors to the Museum in the month of July, 1886.

Dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	672	72	2	2	
2	314	22	4	3	
3	403	29	15	13	
4	523	40	10	6	
5	322	41	22	4	
6	505	307	4	5	
7	401	460	1	1	
8	548	248	14	10	
9	861	346	14	26	
10	901	206	45	19	
11	641	139	4	14	
12	677	175	11	2	
13	602	248	12	5	
14	596	231	9	1	
15	413	127	4	2	
16	359	157	14	4	
17	412	266	7	6	
18	256	193	2	5	
19	360	180	2	1	
20	709	317	4	16	
21	689	439	8	6	
22	669	159	9	1	
23	901	280	4	5	
24	580	292	19	15	
25	309	150	18	9	
26	601	133	2	5	
27	802	150	8	10	
28	401	101	2	6	
29	303	230	5	7	
30	510	102	7	2	
31	833	101	5	9	
Total ...	17,133	5,924	287	220	23,564

Daily average number of visitors = 760.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of July, 1886.

No.	Title.	Donor,
1	The Asian, 29th June, 1886 ...	} Purchased. Government Press, North-Western Provinces and Oudh.
2	The Indian Antiquary, for July, 1886 ...	
3	The Indian Agriculturist, No. 26 of 1886 ...	
4-6	Note on Superior Castes, North-Western Provinces, 3 copies.	G. E. Ward, Esq., Commissioner, Jhānsi.
7	Thacker's Indian Directory for 1886 ...	Purchased.
8	Review of the Reports on Estates under Government Management in the Central Provinces during the year ending 30th September, 1885.	Chief Commissioner, Central Provinces, Nagpur.
9	Report of the Archaeological Survey of India, vol. XXII.	Government Press, North-Western Provinces and Oudh.
10	Memorandum on the Indian Wheat Crop of the season 1885-86.	Director Agriculture, and Commerce, North-Western Provinces and Oudh.
11	The Indian Agricultural Gazette, 30th June, 1886 ...	} Government Press, North-Western Provinces and Oudh.
12	The Indian Agriculturist, No. 27, dated 3rd July, 1886,	
13	The Cotton Handbook ...	} Commissioner, Sitapur.
14	Hints on Arboriculture in Panjab ...	
15	Report on Production of Gold and Silver ...	
16	Paris Exhibition; Handbook to the Indian Section ...	
17	Elliot's Chronicles of Unao ...	
18	Kayastha Ethnology ...	
19	Notes on Family History of Chief Clans of Rae Bareilly	
20	Treaties, Engagements and Sanads relating to India, 7 vols.	
21	Growse's Mathura; a District Memoir ...	
22	Hunter's Orissa (2 vols.) ...	
23	Political Mission to Bhutan ...	} Purchased.
24	The Panjab Rājās ...	
25	Day on Fish (2 vols.) ...	
26	Vocabulary of Dialects spoken in the Nicobars ...	
27	The Asian, of 13th July, 1886 ...	} Purchased.
28	Catalogue of the Indian Coins, British Museum; Greek and Scythian Kings of Bactria and India, 1886.	
29	International Numismata Orientalia: Coins of Southern India.	
30	Archaeological Survey of India Reports, vol. XXI ...	} Government Press, North-Western Provinces and Oudh.
31	The Indian Agriculturist, No. 27, of 1886 ...	
32	The Indian Agricultural Gazette for June, 1886 ...	
33	Review of the Management of Estates in the Court of Wards or under the Taluqdars' Relief Act in Oudh, for the year ending 30th September, 1886.	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of July, 1886—(concluded).

No.	Title.	Donor.
34	The Tropical Agriculturist, 1st July, 1886 ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
35	The Indian Agriculturist, 10th July, 1886. ...	Government Press, North-Western Provinces and Oudh.
36	The Indian Agriculturist, No. 28 of 1886 ...	
37	Oudh Court of Wards' Report, for 1884-85 ...	
38	The Official Quarterly Civil List of the North-Western Provinces and Oudh, corrected to 1st July, 1886.	
39	Report on the Nagpur Experimental Farm in the Central Provinces for the year 1885-86.	Chief Commissioner, Central Provinces, Nagpur.
40	The Indian Agriculturist, No. 29 of 1886 ...	Government Press, North-Western Provinces and Oudh.
41	Glossary of Anglo-Indian Words and Phrases ...	His Honor the Lieutenant-Governor, North-Western Provinces.
42	Catalogue of Choice Portions of Various Libraries ...	B. Quaritch, Esq.
43	The Asian, of 27th July, 1886 ...	Purchased.
44	Illustrations of the Indigenous Fodder Grasses of the Plains of North-Western India, by J. E. Duthie.	Government Press, North-Western Provinces and Oudh.
45	Panjab Notes and Queries for July ...	Purchased.

APPENDIX E.

Statement of work done by the Museum servants in the month of July 1886.

Taxidermists.—Stuffing 4 mammals and 9 birds as detailed in Appendix B, dusting butterflies and natural history specimens.

Carpenters.—The carpenters have been chiefly employed in completing two glass cases for exhibiting economic samples. They have also been engaged in doing miscellaneous repairs in the Museum.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 7.

THE 30TH SEPTEMBER, 1886.

PRESENT :

M. A. McCONAGHEY, ESQ., C.S., <i>President.</i>		
LT.-COL. D. G. PITCHER, B.S.C., ...	...	} <i>Members.</i>
A. CONSTABLE, ESQ. ...	...
DR. A. FUHRER, <i>Curator.</i>		
A. H. PIRIE, ESQ., <i>Secretary.</i>		

1. THE Secretary read letter No. ^{Ex.1896}/₂₋₁₆₆, dated 10th August, 1886, conveying information that the Government of Bengal have agreed to continue the work of casting the Ethnological figures under the direction of the School of Arts.

2. Read letter No. 1752, dated 27th August, 1886, from L. A. S. Porter, Esq., C.S., of Báuda, forwarding a list of silver coins found in the district.

Dr. Führer reported that he had examined the list, and was of opinion that none were worth receiving into the Museum.

3. The Secretary having reported that at present *two* copies were received of the Indian Art Journal, it was RESOLVED to discontinue the receipt of that sent by Messrs. Thacker, Spink & Co. at the close of the series on the Indo-Colonial Exhibition.

4. Read memo. No. ^{T.A.D.-IV}/₀₉₂₅, dated 9th September, 1886, from the Deputy Accountant-General's office, requesting the orders of the Local Government sanctioning a special charge in the Library Department.

ORDERED—That the Secretary write to Government, requesting general permission for the Committee to make purchases of books up to the amount of the budget allowance.

5. The Secretary reported that he had included the special printing charge for Mr. Reid's Catalogue of Birds under the head of "Purchase of specimens," as there was no separate provision for printing charges in the budget.

The Secretary's action was confirmed.

6. The Secretary was directed to report to Government the appointment of the following members of Committee :—

Lieut.-Col. Pitcher, B.S.C.

Col. Haughton, R.A.

M. Ridley, Esq.

Col. M. Tweedie, B.S.C.

7. Read letter No. 674, dated 13th September, 1886, from the Collector of Hamirpur, stating that none of the weapons in the armoury there were worth sending to the Museum.

ORDERED.—To be recorded.

8. Mr. Reid, having represented the difficulty of obtaining good shikaris on Rs. 8 per mensem, recommended that as a temporary measure Juman, shikari, should be engaged on a salary of Rs. 20 per mensem. This man had strong recommendations from W. Davison, Esq., who had employed him frequently on the above salary.

ORDERED—That Juman shikari be appointed on a salary of Rs. 20 per mensem, and that this salary be for the present year paid out of the savings from shikaris' wages.

9. The Secretary laid before the meeting a correspondence between himself and the Curator, arising from Dr. Führer's proposal to grant bonuses to two chaprasis who were dismissed after several years' service in the Museum.

ORDERED—That, in no case, must a bonus be granted to any Museum employé unless by a decision of the Committee.

10. Read letter from the Honorary Secretary of the Rajputana Museum, reporting the despatch of papier maché models, illustrating the various styles of head-dress worn by Rajputs, and stating that he would prefer to receive the equivalent of the cost in representative art, exhibits of the North-Western Provinces and Oudh.

ORDERED—That the Member in charge of the Art Section supply from the surplus stock of the collection exhibits to the amount of Rs. 90-4-3 to the Jeypore Museum.

11. The Secretary reported that enquiries had been made through the Government of India, regarding the cotton prints of the Province, and that a reply had been sent.

12. Mr. Constable received sanction for the purchase of an India rubber seal for the Museum Library.

13. Mr. Constable submitted a list of maps and plans published by the Surveyor-General of India, for which he proposed to make application for the Museum Reference Library; he also laid before the meeting a design of a map case, to cost about Rs. 200, and he proposed that two such cases should be ordered from the Locomotive Department, Oudh and Rohilkhand Railway.

ORDERED—That this proposal be considered at next meeting, and that Mr. Constable be requested to estimate the exact number of maps or sheets each case could contain.

14. Mr. Constable exhibited the copy of "Tavernier's Travels, London, 1678," rebound in half rough grained Persian Morocco and cloth, and stated that the work of rebinding was progressing. He purposed deferring the title lettering of the backs until such time as the Museum Committee were able to obtain a small selection of book-binding materials from England. Meanwhile the several volumes would be covered with paper and hand lettered at back, in the same manner as the specimen volume shown to the meeting.

15. Samples of bottles for preserving specimens from Messrs. H. Poths & Co. were shown to the meeting.

ORDERED—That samples Nos. 3, 5, 9 and 10 be approved; and that Mr. Ridley be requested to prepare an indent of the quantity required of each kind for the Economic Section.

16. The Secretary was directed to prepare a list of office holidays for consideration at next meeting.

17. The Curator's Report for the past month was read.

A. H. PIRIE,

Secretary.

M. A. McCONAGHEY,

President.

CURATOR'S REPORT FOR AUGUST, 1886.

1. One hundred and twenty-six Natural History specimens have been added to the collection during the past month ; of these one was presented and the rest purchased. The miscellaneous specimens received are two gold coins of Govinda Chandra Deva of Kanauj, two silver coins—one of Alamgir and one of Muhammad Shah—two copper coins of Sikander Lodi, twelve samples of Sandila cloth manufacture and eighteen photographs of interesting places at Bulandshahr and Khurja (Appendix A).

2. Ten birds, 114 birds' eggs, one lizard, and one bill fox have been prepared by the taxidermists and placed in the Museum (Appendix B).

3. The total number of visitors to the Museum during the month was 21,663, of whom 15,290 were native men and 6,070 native women, 185 European men and 118 European women, the daily average of visitors being 698 (Appendix C).

4. Twenty-three additions have been made to the Library, of which twenty were presented, and three purchased, being periodicals subscribed for (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM :
The 30th September, 1886. }

A. FÜHRER, PH. D.,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of August, 1886.

Number of Jer- don's cata- logue.	Name.	Locality.	Donor.
	<i>Natural History specimens.</i>		
56	Milvus govinda (The Common Kite) ♂	Lucknow ...	Purchased.
898	Himantopus caudatus (The Stilt or Long-legs) ♀ ♀ ♂ ♂		
907	Erythra phoenicea (The White-breasted Water H. ... ♀ ♂)		
930	Ardeola grayi (The Pond Heron) ♂ ...		
	114 Eggs of birds (as yet unnamed) ...	Cawnpore ...	A. Perks, Esq.
	Hydrocephalic skull of a child found near the Cawnpore Bridge.	Lucknow ...	Purchased.
	Eublepharis hardwickii (Mikobra) ...		
	<i>Miscellaneous.</i>		
	Two gold coins of Raja Govinda Chandra Deva of Kumaonj.	Allahabad ...	Major W. P. Harrison, Cantonment Magistrate, Lucknow.
	Two copper coins of Sikander Lodi ...	Farrukhabad ...	The Collector of Farrukhabad.
	Two silver coins, one of Alamgir and one of Muhammad Shah.	Kaira District...	Bombay Branch, Royal Asiatic Society.
	Ten samples of Tinfoil ...	Sandila ...	Purchased.
	Two ditto Tapti cloth ...		
	<i>Photographs illustrating house decoration in Bulandshahr and Khurja :—</i>		
	Carved and inlaid doors, Town Hall ...	Bulandshahr ...	F. S. Growse, Esq., C.S., C.I.E.
	Carved stone niche, ditto ...		
	Side gate, Municipal Garden ...		
	Carved doors, Bath, Racquet Court, School.		
	Class rooms, District School ...		
	Colvin Gate ...		
	Mosque in Khurja market place ...		
	Bathing ghut as completed ...		
	Main gate, Municipal Garden ...		
	Market place ...		
	North verandah, Town Hall ...		
	West front ditto, unfinished ...		
	Market gate, front view ...		
	Ditto, back view ...		
	Main gate, Khurja ...	Muttra ...	Director of Agriculture and Commerce, N.-W. P. and Oudh.
	Market place ...		
	Side gate, Khurja market place ...		
	Two Photographs of stone façades executed for the Indo-Colonial Exhibition, 1886.		

APPENDIX B.

Specimens prepared and placed in the Museum in the month of August, 1886.

Title.	Donor.
10 Birds as detailed in Appendix A.	} Purchased. G. Rehl, Esq.
114 Eggs of birds	
1 Eublepharis hardwickii, (Biskobra)	
1 Vulpes montanus, Hill fox	

APPENDIX C.

Number of visitors to the Lucknow Museum in the month of August, 1886.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	364	132	2	1	
2	475	231	3	4	
3	93	168	11	13	
4	386	167	12	8	
5	473	268	8	9	
6	465	157	2	1	
7	573	248	8	6	
8	342	251	9	5	
9	694	113	2	1	
10	489	232	3	2	
11	545	173	2	2	
12	493	187	3	1	
13	537	186	7	3	
14	654	297	9	7	
15	431	185	8	4	
16	643	272	4	5	
17	545	153	2	1	
18	482	174	4	2	
19	567	147	17	3	
20	644	225	8	2	
21	543	182	2	1	
22	435	128	8	4	
23	387	265	19	11	
24	292	134	2	1	
25	483	157	3	2	
26	535	221	1	3	
27	657	232	7	4	
28	463	187	6	2	
29	347	135	4	3	
30	854	263	7	6	
31	399	250	2	1	
Total ...	15,290	6,070	185	118	21,663

Daily average number of visitors 698.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of August, 1886.

No.	Title.	Donor.
1	Report on the Nagpur Experimental Farm in the Central Provinces for 1885-86.	Chief Commissioner, Central Provinces.
2	Returns of the Railway-borne traffic of the North-Western Provinces and Oudh, for the quarter ending 31st March, 1886.	
3	Annual report of the Foreign Trade of the North-Western Provinces and Oudh, for 1885-86.	
4	The Indian Agriculturist, for 24th July, 1886 ...	Government Press, North-Western Provinces and Oudh.
5	The Indian Agricultural Gazette, for July ...	
6	Review of the Revenue Administration of the Province of Oudh, for the year ending 30th September, 1885.	
7	The Indian Agriculturist, 30th July, 1886 ...	Government, North-Western Provinces and Oudh.
8	A Guide to the Economic and Commercial Court, compiled by Dr. George Watt.	
9	Returns of Railway-borne traffic of the North-Western Provinces and Oudh, for the quarter ending 31st March, 1886.	
10	Album of permanent photos of the artware of Madras Presidency and Burma.	Government Press, North-Western Provinces and Oudh.
11	Village Directory of the North-Western Provinces, vol. XXXIV, Saharanpur.	
12	Report on the Dispensaries and Charitable Institutions of the North-Western Provinces and Oudh, for the year ending 31st December, 1885.	
13	The Indian Agriculturist, No. 32 ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
14	The Tropical Agriculturist, for August, 1886 ...	
15	Report of the Court of Wards, North-Western Provinces and Oudh, for the Revenue year, 1884-85.	Government Press, North-Western Provinces and Oudh.
16	Report of the Cawnpore Experimental Station, for the kharif season 1885.	
17	The Indian Agriculturist, of 14th and 21st August, 1886.	Geological Survey of India Office.
18	Memoirs of the Geological Survey of India, series X, vol. IV., part I, Sewalik Mammalia, supplement I.	
19	Report of the Horticultural Gardens, Lucknow, during the year 1885-86.	Government Press, North-Western Provinces and Oudh.
20	Annual Report, with tabular statements, for the year ending 31st December, 1885, on the condition and management of the Jails in the North-Western Provinces and Oudh.	
21	The Indian Antiquary, for August, 1886 ...	
22	The Asian, 10th August, 1886 ...	Purchased.
23	Ditto, 24th ditto ...	

APPENDIX E.

*Statement of work of the Museum servants in the month of
August, 1886.*

Taxidermists.—Stuffing ten birds, cleaning 114 eggs, stuffing a Biskobra and a Hill fox as detailed in *Appendix B*, dusting the whole collection of birds and repairing the old skeletons, changing spirits of snake and fish bottles.

Carpenters.—The carpenters were chiefly engaged in re-constructing a glass case for birds, making two cases for shelving Government Gazettes and a glass case for shelving the Indian Scaly Ant-eater (*Manis pentadactyla*). They have also been engaged in doing miscellaneous repairs in the Museum.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 8.

THE 28TH OCTOBER, 1886.

PRESENT:

M. A. McCONAGHEY, Esq., C.S.,	<i>President.</i>	
COL. J. HAUGHTON, R.A.	...	} <i>Members.</i>
LT.-COL. D. G., PITCHER, B.S.C.	...	
MR. HENDERSTEDT	...	
MR. CONSTABLE	...	
MR. REID	...	}
DR. FÜHRER,	<i>Curator.</i>	
MR. A. H. PIRIE,	<i>Secretary.</i>	

1. THE minutes of last meeting were read and approved.

2. With reference to Resolution 13 of the meeting 7 of 30th September, 1886, Mr. Constable stated that each map case would contain about 2,080 sheets, and that at present he proposed to apply for not more than 1,900 maps and plans.

ORDERED—That Mr. Constable's design for a map case be approved of ; and that an order for one case be given to the Locomotive Department Oudh and Rohilkhand Railway, as soon as sanction for the supply of maps by the Surveyor-General is received.

3. In accordance with Resolution 16 of last meeting, the Secretary brought forward a list of holidays for the Clerical Establishment of the Museum office.

ORDERED.—That for the present the following list of holidays will be adhered to by the Clerical Establishment of the Museum :—

	Day.
New Year's Day ...	1
Makar Shankrant ...	1
Basant Panchmi ...	1
Shcoratri ...	1
Holi ...	1
Ram Nanmi ...	1
Good Friday ...	1
Empress' Birthday ...	1
Vyasa Puja ...	1
Malabir-ka-mela ...	1
Surajkund-ka-mela ...	1
Nag Panchmi ...	1
Salono (Raksha bandhan) ...	1
Janam Ashtmi ...	1
Ashra Moharram ...	1
Dasahra ...	2
Diwali ...	1
Pitr Paksh ...	1
Deothan Ekadashi ...	1
Puranmasi Kartiki ...	1
Christmas Day ...	1
Also every Sunday ...	52
Total	74

4. The Secretary was directed to request from the proper authorities the transfer of Rs. 274-3-6 from the budget heading "Repairs to Buildings" to that of "Purchase of Cases."

5. Dr. Führer proposed that the glass case containing the Residency Model be altered according to plan.

ORDERED.—That the proposed alteration be sanctioned, and that the model be removed to a room on the ground floor of the Lal Baradari.

6. Colonel Pitcher proposed that the ceiling cloth made at Fatehpur, and originally intended for the large Library room, but not now required there, be put up in the centre room of the Lal Baradari as a part of the Art Section. This was agreed to.

7. A specimen of a new case for the Art Section and Ornithological Department, was exhibited and approved.

8. The Curator's Report for the past month was read.

M. A. McCONAGHEY,

President.

A. H. PIRIE,

Secretary.

CURATOR'S REPORT FOR SEPTEMBER, 1886.

1. Sixty-six Natural History specimens have been added to the collection during the past month ; of these nineteen were presented and the remainder purchased. The miscellaneous articles received are five Thibetan silver coins and one Burmese copper coin, fifty-one articles from Thibet, a collection of Sawansa beads, one silver *misridan* from Hamirpur, and six articles from Puriawan in the Partabgarh District (Appendix A).

2. Forty-eight birds, 8 eggs, 8 skins and 3 horns have been prepared by the taxidermists and placed in the Museum (Appendix B).

3. The total number of visitors to the Museum during the month was 24,809, of whom 16,795 were native men and 7,503 native women, 314 European men and 197 European women, the daily average of visitors being 827 (Appendix C).

4. Seventy-five additions have been made to the Library, of which seven were purchased, the rest presented. A valuable accession are 38 Persian manuscripts, formerly belonging to the Royal Library of the Kings of Oudh (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM: }
The 27th October, 1886. }

A. FÜHRER, PH.D.,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of September, 1886.

Dr. Jerdon's number.	Name.	Locality.	Donor.
<i>Aves.</i>			
894	Totanus glottis, Lin. ♂♀♀♀	Lucknow	Purchased.
891	Rhyacophila glarcola, Lin., 15 ♂, 1 ♀.		
898	Himantopus candidus, Bonn, ♂♂♂.		
896	Totanus fuscus, Lin., ♂♂ ...		
965	Querquedula ciria, Lin., ♂ ...		
876	Limosa angorephala, Lin., ♂♂♀♀		
880	Machetes pugnax, Lin., ♀ ...		
845	Charadrius fulvus, Gm., ♀♀ ...		
57	Pernis ptilorhynchus, Tm., ♀,		
	13 Birds as yet unnamed ...		
<i>Skins.</i>			
115	Felis chaus (The Common Jungle Cat).	Thibet	The Commissioner of Kumaun.
124	Paradoxurus grayi (The Hill Tree Cat).		
	Ovis ammon (Wild Sheep) ...		
140	Vulpes montanus (Hill Fox)...		
106	Felis uncia (The Ounce or Snow Leopard).		
224	Moschus moschiferus (The Musk Deer).		
135	Canis pallipes (The Wolf) ...		
230	Nemorhaedus bubalina (Forest Goat).		
220	Gazella christii (Gazelle sp., 2 horns).		
221	Axis maculatus (Chital), 1 horn, 8 Eggs of a tortoise ...	Saharanpur	Mr. Gollan.
<i>Miscellanea.</i>			
	Felt, 1 ...	Thibet	The Commissioner of Kumaun.
	Carpet, 1 ..		
	Leathern garment, 1 ...		
	Overcoat, 1 ...		
	Woollen sheets, 2 ...		
	Thiguna red cloth ...		
	Caps, yellow and black, 3 ...		
	Garment of Rûs animal skin, 1,		
	Cochin silk fabric, 1 ...		
	Tibetan cloth, 1 ...		
	Chinese bags, 4 ...		

APPENDIX A.

*Accessions to the Lucknow Museum in the month of September,
1886—(concluded).*

Dr. Jordon's number.	Name.	Locality.	Donor.
	"Khubang" ...		
	Velvet boots, red and black, 3 pairs.		
	Woolen stockings, 1 pair ...		
	Handkerchief, 1 ...		
	Iron steel match, 1 ...		
	Chinese knife, 1 ...		
	Smoking pipe, 1 ...		
	Snuff box, 1 ...		
	Brass rounding top, 1 ...		
	Fly-flappers, 2 ...		
	Saddle with bridle, 1 ...		
	Table, 1 ...		
	Sword, 1 ...		
	Stone pieces, 2 ...		
	Brass spittoon, 1 ...		
	Native ink, 1 sample ...		
	Plums and "zarishk" ...		
	Unrefined gold, 2 packets ...		
	Brass image of Sākya Muni, 1,		
	Buddhistic documents, 2 ...		
	Brass candlestick, 1 ...		
	China cups, 3 ...		
	Cup of antidote "zahr molra,"		
	Wooden cup, 1 ...		
	Oats, 1 small bag ...		
	Borax, 1 ditto ...		
	Thibetan silver coins, 5 ...		
	Burmese copper coin ...		
	Large and small beads, blue, black and green.		
	Silver sugar basin ...		
	Towel ...		
	Curtain ...		
	Table cloth ...		
	"Zarandaz" 2, for Huqqa and Spittoon.		
	Bag ...		
		Thibet ...	The Commissioner of Kamatu.
		Lucknow ...	Mr. M. R. Joyce.
		Partabgarh ...	
		Hamirpur ...	
			} Purchased.
		Partabgarh ...	Talukdar of Pariawan.

N.-W. P AND OUDH PROVINCIAL MUSEUM.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of September, 1886.

Title.	Donor.
8 Skins preserved (as noted in Appendix A) ...	} The Commissioner of Kumaun. Purchased. Mr. W. Gollan, Saharanpur.
8 Horns mounted ditto ...	
48 Birds skinned ditto ...	
8 Eggs preserved ditto ...	

APPENDIX C.

Number of visitors to the Lucknow Museum in the month of September, 1886.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	403	220	6	2	
2	543	203	11	3	
3	601	256	8	4	
4	721	209	4	2	
5	518	615	5	1	
6	808	502	10	4	
7	777	325	12	1	
8	803	200	3	2	
9	583	105	5	3	
10	702	100	11	1	
11	419	150	9	5	
12	402	160	9	3	
13	802	203	5	6	
14	705	111	10	5	
15	533	204	5	3	
16	302	109	9	6	
17	402	211	3	25	
18	609	305	11	2	
19	703	201	19	7	
20	905	211	11	13	
21	722	402	20	11	
22	577	255	25	9	
23	407	105	13	7	
24	611	205	9	10	
25	299	112	15	7	
26	411	102	12	3	
27	609	850	7	5	
28	402	311	4	3	
29	399	225	11	12	
30	117	336	32	32	
Total ...	16,795	7,503	314	197	24,809

Daily average number of visitors, 827.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of September, 1886.

No.	Title.	Donor.
1—3	Annual Report on the Administration of the Province of Oudh for 1867-68, 1868-69, and 1876-77.	Civil Surgeon, Rae Bareilly.
4	Scripture in Oudh, by Dr. Bonavia ...	
5—9	The Indian Agriculturist, Nos. 55 to 59 ...	Government Press North-Western Provinces and Oudh.
10	Punjab Notes and Queries for August, 1886,	Purchased.
11—12	The Asian, 7th and 21st September, 1886 ...	
13	Report of the Board of Revenue on the Revenue Administration, North-Western Provinces, for the Revenue year 1884-85.	Government, North-Western Provinces and Oudh.
14—16	The Journal of Indian Art, Nos. 11 to 13 ...	Government of India, Department of Revenue and Agriculture.
17—19	Ditto, 11 to 14 ...	Purchased.
20	The Indian Antiquary, for September, 1886,	
21—24	Records of the Geological Survey of India, vols. I., VII-XIX inclusive (1874-86).	Geological Survey of India.
25	Jeypore Enamels, by Lieutenant-Colonel S. S. Jacob and Surgeon-Major T. H. Hendley, London, 1886.	Government, North-Western Provinces and Oudh.
26	The Indian Agricultural Gazette, for August, 1886.	Director of Agriculture and Commerce, North-Western Provinces and Oudh.
27	Catalogue of the remains of Sewalik Vertebrata, part I, Mammalia.	Geological Survey Department, Calcutta.
28	Catalogue of the remains of Sewalik Vertebrata, part II, Aves, Reptilia and Pisces.	
29	Catalogue of the remains of Sewalik Vertebrata, part III, Pleistocene and Pre-historic Vertebrata, by R. Lydekker.	
30	Memoirs of the Geological Survey of India, series XIV, vol. I.	
31	Report on the Political Administration of the Territories within the Central India Agency, for 1884-85.	Government of India, Foreign Department.
32	Report of the Working of the Thagi and Dakaiti Department, for 1885.	
33	A Narrative of the Insurrection which happened in the Zamindari of Benares in the month of August, 1781, by Warren Hastings.	W. T. Martin, Esq., Judge, Mirzapur.
34	Talks on Manure, By Harris ...	Director of Agriculture and Commerce, North-Western Provinces and Oudh.
35	Guenon on Milch Cows ...	
36	Chart of the Age of the Domestic Animals,	

APPENDIX D.

Books added to the Lucknow Museum Library in the month of September, 1886.—(concluded).

No.	Title.	Donor.
37	Buddhistie Vedanta Philosophy ...	Commissioner of Kumaun.
38	Sawanāh-i-Deccan ...	
39	Muntakhib-ut-tawārikh, part II ...	
40	Sharah-i-Jām-i-Jahān numā ...	
41	Khulāsat ut-tawārikh ...	
42	Tuzuk-i-Taimuri ...	
43	Tohfāt-ul-Akhyār ...	
44	Burhan usturlob and Risalah-i-Ramal ...	
45	Sirāj-ul-lughāt ...	
46	Iqbal nāmāh ...	
47	Tawārikh-i-Kandhār ...	
48	Tarikh Tohfāt-un-Nadīrū ...	
49	Tarikh-i-Saadat ...	
50	Tārīkh-i-Ālfi, part II. ...	
51	Zuhdat-ul-tawārikh ...	
52	Tazkirah-i-Daulat Shāhi ...	
53	Sharah-i-zulāikha ...	
54	Musnavi Shor-i-Ishq and Sirājul-lughāt, part II. ...	
55	Chirāgh-i-hidāyet ...	Queen's College, Benares.
56	Farhang-i-Surnū ...	
57	Risalah-i-Shams Shīnāsī ...	
58	Kulimat-i-Jahāngiri and Ruqāt-i-Ālangīri ...	
59	Muntakhib-ul-lughāt ...	
60	Muntakhib-ut-tawārikh ...	
61	Tawārikh-i-Babari ...	
62	Sirājul lughāt, part II ...	
63	Risalah-i-Intizam-i-Saltanat ...	
64	Farhang-i-Jahāngiri ...	
65	Siyar-ul-Mutakhirū ...	
66	Tārīkh-i-Ālfi ...	
67	Lughāt-i-Tib ...	
68	Afzāl-ul-lughāt ...	
69	Tārīkh-i-Ālamāra ...	
70-71	Fragments ...	
72	Tarikh-i-Ālangīri ...	
73	Hasbiyah-i-Sharah-i-Iam'a ...	
74	Kitāb-i-Tawārikh ...	
75	Urdu and Persian Dictionary ...	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX E.

*Statement of work done by the Museum servants in the month of
September, 1886.*

Taxidermists.—Stuffing and skinning 48 birds, preserving eight skins, cleaning eight eggs, as detailed in Appendix B, dusting the whole collection of Natural History specimens.

Carpenters.—The carpenters were engaged in constructing two cases for the Economic Section. They have also been engaged in doing miscellaneous work in the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 9.

THE 25TH NOVEMBER, 1886.

PRESENT:—

M. A. McCONAGHEY, Esq., C.S., <i>President</i> .	
MAJOR-GENERAL M. DILLON, C.B.,	}
J. H. RIVETT-CARNAC, Esq., C.S.,	
COLONEL HAUGHTON, R.A.,	
KUNWAR HARNAM SINGH, C.I.E.,	
A. CONSTABLE, Esq.,	} <i>Members.</i>
GEO. REID, Esq.,	
DR. FÜHRER, <i>Curator</i> .	
A. H. PIRIE, Esq., <i>Member and Secretary</i> .	

1. THE minutes of last meeting were read and approved.

2. Mr. Constable read a very full and interesting printed account (*vide* Appendix) of the action he had recently taken to prevent the demolition of Neill's Gateway; and concluded by proposing the following resolution:—

That the Provincial Government be addressed with a view to their constituting the Managing Committee of the Provincial Museum the local representatives of the Archaeological Department, to which all such references as are contemplated in paragraphs 2 and 3 of *Circular No. 4 (Public Works), Government of India, Public Works Department, General, dated Simla, the 18th September, 1886*, shall be made in all cases arising within the limits of Lucknow City and Cantonments; as the Provincial Museum Committee believe that, aided by the records they already possess and those they hope still to acquire, they will have at their command unrivalled facilities for dealing with all such cases promptly and authoritatively, and also for securing a continuity of purpose and method, thereby assisting the Provincial Government and the Local Authorities to carry out the objects enumerated in, and aimed at, by the circular above cited.

This proposal was seconded by Mr. McConaghey, supported by General Dillon, and carried unanimously.

3. Read letter No. ^M₂₁₇₅ from the Locomotive and Carriage Superintendent's Office, Oudh and Rohilkhand Railway, stating that Rs. 1,976-2-0 had been expended up to date on the pillar cases, of which only Rs. 1,400 had been received, and requesting payment of a further sum of Rs. 1,400 to complete the estimated total cost of the cases.

Mr. Reid proposed: That the cases be paid for up to the amount of work done and erected in their present state; and that the glass required to complete them be ordered from England by the Museum.

This proposition was *carried*.

4. The Secretary laid before the Meeting a printed form, which had been prepared by Mr. Constable (in accordance with Resolutions 13 of Meeting 5 of 28th August, 1885, and 10 of Meeting 6 of 25th September, 1885,) in which the Minutes of Committee might be published.

The form as presented was approved.

5. A report of the progress made in preparing the catalogues of the exhibits in the various departments of the Museum was called for, with following results:—

Mr. Constable reported that the Library Catalogue was nearly finished.

Dr. Führer reported that the Catalogue of Inscriptions was ready for publication, that the list of coins was nearly ready, and that the Archæological Catalogue had been commenced.

The Secretary reported that a Catalogue of the Art Exhibits was in course of preparation.

6. Certain specimens of old Lucknow artware were exhibited and the Secretary was authorized to purchase a specimen of old Bidri-ware, and two of old brassware.

7. Mr. Reid was authorized to purchase a small tent for the use of the shikari.

8. The President reported that His Honor the Lieutenant-Governor had directed Dr. Führer to secure for the Museum any objects of interest he might meet with during his tour as Archaeological Surveyor.

9. Dr. Führer reported that two copperplate inscriptions had been sent to the Museum by Mr. Rivett-Carnac; that the inscriptions had been translated and would appear in the Journal; and that, as the plates were priced very high, and were substantially the same as that mentioned in Resolution 4 of Meeting 3 of June, 1885, he did not think it necessary to purchase them for the Museum.

10. The Curator's Report for the past month was then read.

A. H. PIRIE,
Secretary.

M. A. McCONAGHEY,
President.

APPENDIX.

N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW.

Resolution No. 2 of Meeting No. 9 of 1886-87.

25TH NOVEMBER, 1886.

Mr Constable desired to place on record the following narrative of the action he had recently felt it his duty to take with a view to the preservation of "NEILL'S GATEWAY," and begged to preface his remarks by declaring here, as he had already done elsewhere, that he had had absolutely no connection whatever, *either directly or indirectly*, with any of the various letters, notices, or articles, regarding the occurrence, that had ever appeared in any newspaper or other publication :—

1. Early in the morning of the 6th October I saw a number of workmen busily engaged in pulling down "Neill's Gateway," and on expressing my astonishment and enquiring of them the authority under which they were thus acting, was told that the work had been ordered by the Municipality. I at once asked the man in charge to stop the demolition, as a personal favour, pending a reference I would at once make to his employers, and at the same time I told him that, as it would be a pity for him to keep his coolies entirely idle, pending the result of my appeal, and thus lose the value of their wages for the day, it would be well for him to set them to work, to collect the bricks and other material already pulled down, and have all neatly stacked, clear of the public road. I also assured him that I would hold myself personally responsible for any consequences that might result from his thus stopping the actual demolition ; and, in order that no time might be lost in his learning the result of my appeal, I asked him to accompany me. We then drove off, after seeing that all his coolies had come down from the building, and were harmlessly employed in collecting the bricks and other *débris* scattered about its base.

2. After carefully considering the matter, I resolved to address Mr. McConaghey on the subject, not in his capacity as the Chief Civil Authority of the District, but as the President of our Provincial Museum Committee, and accordingly wrote out the following letter :—

“ Lucknow, October 6th, 1886.

“ DEAR MR. MCCONAGHEY,—On my way to the Museum this morning I was somewhat astonished to see a number of workmen busily engaged in pulling down ‘Neill’s Gateway,’ and I now write to beg you to order the work of destruction to be stopped, at any rate, pending a reference to the authority or department responsible for it.

“ 2. I do not for a moment desire to make myself officious, nor am I prepared, at present, to discuss the matter in its historical aspect, but as the Member of the Managing Committee of the Provincial Museum in charge of the Section of ‘Indian History, since 1500 A.D.,’ I feel it my duty to address you on the subject.

“ 3. Such rapid progress was being made with the demolition, that I ventured to take the extreme step of asking Hanúman, the mistri in charge, to stop the work, pending this reference to you, and I feel sure that you will not misunderstand my motive.

“ 4. I cannot believe that such an interesting relic has been doomed to destruction, with a full knowledge of its history and associations.

“ Believe me, yours sincerely,

“ ARCHD. CONSTABLE,

“ *Member, Managing Committee,*

“ *Provincial Museum.*

“ To—M. A. MCCONAGHEY, ESQ., B.C.S., *President, Provincial Museum Committee.*”

3. I then drove off to deliver my letter personally, calling, *en route*, on a Member of the Municipal Board, to learn further details, and satisfy myself that I had not misunderstood what the mistri had told me. I was assured by this gentleman that it was

a fact; that the demolition of the Gateway had been determined upon and duly ordered by the Municipal Board; and further, that, in place of it, it had been resolved to erect a memorial pillar in honour of General Neill. I replied that I held the proposed demolition of the archway to be most unnecessary and impolitic, and that I was then on my way to the President of the Museum Committee with a letter of respectful protest.

4. I found Mr. McConaghey at home, the day being, fortunately, one of the Dasehrá holidays, when all the Government, as well as the Railway Offices, are closed; and I need hardly mention that my letter, as well as other verbal communications urging the claims of the Gateway to be considered "a building of historical interest" (*vide* Circular No. 4, Public Works, Government of India, P. W. D., General, dated Simla, 18th September, 1886), were most patiently and kindly considered. I also reported that I had taken the great liberty of bringing the man in charge of the work of demolition with me, so that no delay should occur in his receiving any orders that might be passed on the case.

5. Further conversation ensued, which resulted in my proceeding to General Dillon's house, as I felt that my appeal would be greatly strengthened, if the General, a member of the Managing Committee of the Provincial Museum, could see his way to support it.

6. General Dillon listened to all that I had to say, and I was careful to tell him that I had been informed that the Municipality intended to erect a memorial pillar, in the vicinity of the gate, in lieu of it; but I ventured to urge, as I had already done at my interview with Mr. McConaghey, that, in my opinion, such a memorial would not, for many reasons, be a satisfactory substitute for the Gateway, and I then left, bearing the following letter:—

"Lucknow, October 6th, 1886.

"MY DEAR MCCONAGHEY,—I approach you as Chief of the Municipal Committee of Lucknow with some hesitation, but I will trust to your goodness to pardon me touching on a subject which in no manner concerns my office.

"I have just learned that Neill's Gateway is under demolition by an order emanating from the Municipality. How is this to be stopped? Is the Committee too strong to be guided by your advice?

"Has not Sir Alfred Lyall supreme authority in all matters of Local Administration, and could he not be moved to order that the Gate be preserved.

"The Gate is not handsome, and it is small. but it possesses a record of the deepest interest to those who accompanied Outram and Havelock, and to those who followed later with Lord Clyde, and to all visitors. Colonel Roddy, a V. C. officer, told me, when here last year, that he saw the shot fired which killed Neill, and was one of those who slew the two men who were on the arch; both were eunuchs, one loaded but the other fired.

"Roddy was in Olpherts' Battery.

"Yours sincerely,

M. DILLON."

7. Mr. McConaghey then very kindly promised to send up the two letters to higher authority at once, and, pending the receipt of further orders, to ask the Deputy Commissioner of Lucknow, who is also Chairman of the Municipal Board, to stop the demolition; and I was the bearer of a communication to this effect to that gentleman, on whom I at once called, and to whom, having briefly explained the state of the case, I then delivered Mr. McConaghey's letter, and he at once issued, through the Municipal Secretary, the necessary orders for stopping the work.

8. On the 17th ultimo, after I had had time to examine my collection of notes on the subject of "Neill's Gateway," I addressed a further letter to the President of the Museum Committee, as follows :—

"Lucknow, October 17th, 1886.

"NEILL'S GATE.

"DEAR MR. MCCONAGHEY,—With reference to my note of the 6th instant, and our subsequent conversation of the same date on the subject, I beg leave to thank you for the kind action you so promptly took upon the representations then made to you; and I

now desire to place on record, with reference to the second para. of my letter referred to above, certain historical facts connected with the Gateway in question.

"2. This structure, which formed one of the main entrances into that extensive walled-in area, which we may conveniently call the 'Court Suburb,' was known for many years before the Mutiny as the 'Shere Darwaza,' having acquired that name 'which, by the way, is that by which it is still popularly designated in the vernacular) from the two marble figures of lions which formerly stood on the Gateway.

"3. I have made enquiries regarding these lions, and find that after the Mutiny, during the time of the demolitions, they were taken down from their original position, and, some years afterwards, placed on the parapet wall of the portico to Government House here, where I have seen them this morning. They are not clearly visible unless one looks at the top of the portico, standing at a distance therefrom, and I would venture to suggest that Sir Alfred Lyall be asked to kindly consent to their being taken down from the top of the portico in question, and, should the Gateway be restored, as I sincerely hope and trust it may be, replaced in their original position. So much for the history of the Gateway before 1856-57.

"4. It was through this very Gateway that, on the 25th September, 1857, General Havelock's force (the two columns,* or brigades, having met a few hundred yards from the archway) advanced to the relief of the Residency; and, as you are aware, General Dillon has very kindly placed on record the fact that Lieutenant-Colonel Roddy, V.C., then in Captain (now General Sir William, and V.C.) Olpherts' Battery, Bongal Horse Artillery, saw the shot fired from the archway which killed General Neill, and afterwards slew one of the two men, one loading the other firing, who were on the gate.

"5. In addition to this evidence, we have that afforded by various published narratives of the Relief. Among others, in that

written by Mr. Gubbins, and for facility of reference I append a copy of the plan, inserted between pages 322 and 323, of the second edition of his well-known '*Account of the Mutinies in Oudh, of the Siege of the Lucknow Residency*, * * * *Second edition, London: Richard Bentley, 1858*' 1 Volume 8vo., which shows distinctly the place, with the printed reference, 'Gateway where General Neill fell.'

"6. This plan was intended by Mr. Gubbins more specially to show, in great detail, which it does, the locale of the memorable defence of Dooly Square on the 26th September, 1857; and I now beg to propose that the still remaining outlines of the walls of the '*Dooly Square enclosure*,' close to 'Neill's Gateway' be restored, and thus preserved from further destruction; and this can still easily be done by carefully removing the existing top soil and *débris*, through which the walls crop out.

"7. I may add that I have been promised a note on General Neill's death by one of defenders of the Residency, who can bear useful testimony to the facts, and I will, in due course, furnish you with a copy of this document. I would also state that this letter has been delayed to admit of my finding out exactly what became of the two lions formerly on 'Neill's Gate,' and again thanking you for the action you have already taken in the matter.

"Believe me,

"Yours sincerely,

"ARCHD. CONSTABLE,

"Member, Managing Committee,

"Provincial Museum.

"To—M. A. McCONAGHEY, Esq., B.C.S., President,

"Provincial Museum Committee."

9. On the 31st ultimo, I was informed by Mr. McConaghey that it had been decided to restore the Gateway, and to replace the lions thereon, and the necessary preliminary steps are now receiving the attention of the Executive Engineer, P. W. D., Lucknow Executive Division.

10. I now desire to place on record some remarks on the following letter, from the Deputy Commissioner of Lucknow, which appeared in the *Pioneer* of the 21st ultimo :—

TO THE EDITOR.

"SIR,—The agitation that has arisen about the demolition of the so-called 'Neill's Gate' at Lucknow is an instance of the growth of popular fallacies.

"The archway was a gateway of the enclosure attached to the Chatter Manzil Palace, and it is only connected with the death of General Neill so far that it is asserted that the shot which wounded him and from which he died shortly afterwards was fired from the top of the gate. But the public, simply, it seems, from the reiteration of the name 'Neill's Gate,' have come to believe that some special sanctity attaches to this structure; that it was in some significant manner connected with the heroism of the soldier whose name it bears; and that it should be guarded as a monument of English prowess. This view can scarcely stand the light. If all the buildings from which brave men doing their duty have met their death were to be preserved as historical monuments, such relics would be more plentiful than churches.

In my conversation of the 6th ultimo with, and in my letter of the 17th idem, to, Mr. McCoughay, printed above, I dwelt upon the importance always attached to the Gateway ("Shere Darwaza") by the inhabitants of Lucknow and the surrounding districts. The Oudh peasantry, all over the Province, well know, some of them by repute only, most of the public buildings, &c., erected in Lucknow previous to 1856; as many of them, for instance the Iron Bridge, were built by funds levied, rateably to some extent, from each village, and entries to this effect can be found in many old village accounts. In their visits to this city our "Country cousins" take a great pleasure in wandering about and looking at the buildings their ancestors, and in some cases they themselves, helped to build.*

It also marks the foot of the "narrow lane" (which extended from the spot known as "The Sergeant's House" which stood near the present southern embankment

* A similar method is followed at the present day when erecting new, or keeping in repair the existing, Palaces and Temples in the "Court Suburb" of Peking. In China, however, contributions for such purposes are levied in kind, as well as in cash, and the "Peking Gazette" frequently contains notifications calling, for instance, upon the Local Governor of a Maritime Province to send to Peking so many crates of plate glass, foreign, to repair, &c., the Palace windows. Or it may be that a silk-producing province is called upon to furnish by a certain date so many thousand yards of silk for embroidering, at Peking, hangings for the Imperial houses. This system is said to work well, and admirably suits the fiscal policy of the Chinese. It is also held that by this procedure the paramount power at Peking is kept in evidence in districts remote from the "Northern Capital."

approach to Bruce's Bridge) through which Havelock's force had to pass on their way to the Residency, and in traversing which, they suffered such heavy losses.

Neill's death has been thus described by his aide-de-camp, Gordon :—

"The General was sitting on his horse quite coolly, giving his orders and trying to prevent too hasty a rush through the archway, as one of the guns had not yet been got out of the lane where we had been halting. He sent me back to see what was the delay in getting the gun on ; and these were the last words I heard him utter, as I rode off immediately to the lane, and in about three minutes returned with the gun, when to my great grief and horror, I was told that he was no more. He, sitting there quietly on his horse, had formed too prominent an object, for the sure aim of the mutineer sepoys who fired at him through a loophole above the archway, and the fatal bullet perforated its mission but too truly, and in one instant closed the earthly career of our greatest and most noble soldier and beloved General, our only consolation being that he was at peace, and had died a soldier's death, and had passed from a short-lived earthly career of glory into one of glorious immortality. * * * * He must have had his head turned towards the lane, watching probably for the gun to make its appearance round the corner, for the bullet entered the side of his head, behind, and a little above the left ear."

"Till within a short time ago, a marble statuette stood on the top of the archway. This statuette was the work of some Italian artist in the King of Oudh's time, and probably represents Lord Mornington, or William Pitt, or may be General Washington. But for twenty years it

The statue in question, which is now before the meeting, an exceedingly fine, *signed*, work by "T. Denman, Sculptor," is an excellent likeness, judging from various published engravings and other portraits, of Francis, Viscount Loudon, Earl of Rawdon, and Marquess of Hast-

was gravely asserted by the public that this mannikin represented General Neill, and only at the beginning of this year the local authorities were violently attacked in the public prints for permitting 'General Neill' to lie in the museum with his nose broken. Of so much worth is general report in such cases.

ings, K. G., G. C. B., F. R. S., &c., &c., (born 1754, died 1826) who was Governor-General of India, and for some time Commander-in-Chief as well, from 1813 until 1823. As will be seen on looking at the statue, he is represented, three-fourths life size, in his robes as a Knight of the Most Noble Order of the Garter, the left hand resting on the handle of his sword, and it is probable that in his right, which has unfortunately been broken, he carried the plumed hat of a Knight of the Order. On the mantle is embroidered the Star, and the Garter is on the left leg, below the knee.

The Marquess of Hastings was in Lucknow twice. His first visit lasting from the 25th October until the 11th November, 1814; the second, from the 5th to the 10th March, 1818, and on both occasions he was the guest of the Nawáb Vizier, Gházi-ud-dín Haider (Khuld-i-Makan) who afterwards, at the instigation of the Governor-General, assumed the title of King, in October, 1819.

In the "*Private Journal of the Marquess of Hastings*," the second edition of which was published in 1858, in 2 volumes, 8vo., by Saunders and Otley, London, we have very vivid pictures of his stay in this City, and of the delicate negotiations he came here to carry through; and it is quite possible that this very statue was afterwards presented as a graceful mark of appreciation of the welcome given to him in Lucknow.* His

* On the 7th March, 1818, the Marquess of Hastings breakfasted with the Nawáb Vizier, and the Inteeaz-ud-dowlah, afterwards Nusser-ud-din Haider, and subsequently the party went to visit the Khoorshed Munzil, then just completed, although commenced some years before, by the Nawáb Vizier's father, Sa'adut Ali Khan. An entry in the Diary tells us that "In the principal room, my portrait occupied one end, and a full length of Mademoiselle Parisot, copied from the print, decorated the other." The portrait referred to, may have been the one by Savignac, painted in Calcutta, which has been engraved, or a replica.

Majesty himself commemorated the occasion, by issuing from his Press in 1823, a choicely printed volume, entitled "*The Nosegay of Affection*" (*Guldasta-i-Mulabbat*), which contains an account, in Persian prose and verse, of the various entertainments, &c., many of which took place in the very room we now occupy, attendant upon these meetings. There can then, I think, be little doubt as to who the marble figure represents, and the identification now offered, was made by me several years ago, when the statue was *first* removed, very properly, from the archway, with which, of course, it had no possible connection.

The letters* to which reference is made by the Deputy Commissioner ("The Express" of the 11th December, 1885, "*Oldenbuck Minor*;" 15th December "*Thomas Atkins*, Lance Corporal;" and "*Madrassi*;" and 20th and 27th January, 1886, both signed "*T. Atkins*") were evidently written by persons who had no correct knowledge of the statue, and possibly had never even seen it. Although their other complaints (to which, by the way, neither the Deputy Commissioner in his present letter, nor the City Magistrate in his signed letter, published in "The Express" of 23rd January, 1886, make any allusion) regarding the ignoble uses to which the corners of Neill's Archway had been devoted by the Municipality and the people living close by, were perfectly correct, and, possibly, led to the removal, shortly afterwards, of the disfigurements complained of.

The facts connected with the placing of the statue on the top of the archway are substantially as follows:—About 1860, when "*Neill's Gateway*" was considerably altered in appearance (compare

* Printed at pp. 238-241.

Beato's photo. with the subsequent ones) by various structural changes, carried out by the local authorities, the statue was placed on the top of the arch; perhaps to give a "finish" to it, as it is difficult to believe that those who were responsible for placing it there, were unaware of the fact that General Neill was *not* a Knight of the Garter. The arch with the statue on the top, is shown by the photograph, taken in 1862 or '63 by Mushkooroodowlah; also see the photograph, No. 28, by Darogha Abbas Ali, taken in 1873, and published in his "*Lucknow Album, Calcutta, 1874.*"

About 1875, the local authorities appear to have thought the statue out of keeping with the arch and removed it, and erected in place thereof a slab of red sandstone bearing the following inscription.

Brigadier-General Neil (*sic*) C. B.,
was killed here on

25th September, 1857.

The archway and this inscription are shown in the photograph taken by the late Mr. J. Saché, in November, 1875.

In 1878 another change was made, when the statue was replaced on the arch, and set upon a block of masonry, built for the purpose, above the inscription tablet; and afterwards it was again finally removed from the arch, and placed in the Museum building. This fine piece of portrait sculpture has been cleaned and placed on a proper pedestal, as was always intended when the Museum was re-arranged, and duly entered in the catalogue, under preparation, of the section to which it belongs.

"Now for a few facts. The demolition of the archway was decided upon by the Municipal Board under a Resolution, a copy of which is attached. It was approv-

ed by the Deputy Commissioner and sanctioned by the Commissioner.

The demolition was commenced on the morning of the 6th October, and was stopped in the afternoon of the same day by order of the Commissioner on a representation made to him by two residents of the station. The structure has not been touched since. The informants who have sent you incorrect accounts of this transaction have omitted to state that it was a part of the original Resolution of the Municipal Board to provide for the erection of a handsome and fitting monument, within a few yards of the present ugly obstruction, to serve as a far more suitable and slightly memorial of General Neill's death in action than the so-called 'Neill's Gateway.'

"HENRY S. BOYS.

"Lucknow, 18th October."

"Extract from the proceedings of an Ordinary Meeting of the Municipal Board of the City of Lucknow, held in the Municipal Hall on Thursday, the 16th September, 1886, at 7 a. m.

"Read Resolution No. 18, dated 11th instant, of the General Committee of Public Works, recommending the removal of the archway known as 'Neill's Gate' as being a useless obstruction, and suggesting the erection of a memorial pillar instead

"RESOLUTION No. 59.
Demolition of 'Neill's Gate' and erection of a memorial pillar.

This date is incorrect; the demolition was commenced early in the morning of *Tuesday, the 5th October*, was informally stopped at about 9 A. M., on the 6th, and officially at 3-30 P. M., the same day.

I am not, of course, aware of the nature of the evidence upon which the General Committee of Public Works based their recommendation, nor have I seen the Resolution No. 18 referred to. The archway, however, has a clear available width of 10'-6", with a clear height of 10'-2" from the road surface to the springing of the arch, a semi-circular one with 5'-4" rise.

The centre passage, as now existing, is in the same state as it was in 1857 and prior thereto, although the two side footways, each 3 feet wide (*vide* the photograph taken in 1857), have since been

blocked up and converted into niches; and if the whole of Havelock's force, comprising artillery, were able to pass through this archway, it surely cannot now be held to be too narrow, for any moderately skilful driver to pass through without inconvenience. I have myself seen within the past fortnight a large barouche with a pair of spirited horses, driven backwards and forwards through the archway, apparently without any inconvenience, at varying speeds, and when the carriage was made to enter it, by wheeling round, a severe test, from different sides of the main road, running *past* the structure.

As will be seen from the annexed "*Plan of the Roads and Buildings in the vicinity of 'Neill's Gateway,' Lucknow, October 6th, 1886,*" which is corrected up to date, the gateway is not on a main, or even a secondary, thoroughfare at all, but over a short unimportant cross road, practically leading to nowhere. The amount of traffic which passed through, or at the side of it, from north to south, and south to north, from the 5th instant to the 21st instant, daily, during 6 to 18 hours, is shown in the statement annexed, based upon careful registers kept by clerks posted for the purpose, and the detailed sheets, from which the abstract was compiled, are of course available for scrutiny at any time. The figures speak for themselves, and I feel that I need say no more on this part of the subject.

"Resolved that the Resolution of the General Committee be accepted; and that the sum of Rs. 150, in addition to the sale proceeds of the materials of the gate, be sanctioned for the erection of a monument; and that Mr. Martin be requested to submit designs for approval."

General Neill already possesses several monuments to his memory. The first one erected is embodied in the Notification

No. 1238 of Friday, the 2nd October, 1857, published in "The Calcutta Gazette Extraordinary" of that day, on which the first news reached Lord Canning, by telegraph, of the RELIEF OF LUCKNOW, (and of the FALL OF DELHI also, see Notification No. 1237,) in which we read that:—

* * * * *

"The Governor-General in Council forbears to observe further upon information which is necessarily imperfect; but he cannot refrain from expressing the deep regret with which he hears of the death of Brigadier-General Neill, of the 1st Madras European Fusiliers, of which it is to be feared that no doubt exists.

"Brigadier-General Neill, during his short but active career in Bengal, had won the respect and confidence of the Government of India; he had made himself conspicuous as an intelligent, prompt, self-reliant soldier, ready of resource and stout of heart; and the Governor-General in Council offers to the Government and to the Army of Madras his sincere condolence upon the loss of one who was an honor to the service of their Presidency."

A monument has been erected to his memory in Ayr, his native town, and his statue on the Mount Road, Madras, (see the photograph), is doubtless well known to many.

Neill was buried, early in the morning of the 26th September, in the Residency cemetery, and there is a handsome monument* over his grave, which is probably well known to all the residents of, and visitors to, Lucknow; and views of it, catalogued as "Neill's Monument," and published by various photographers (Frith, No. 19049 of his Indian series; Bourne and

* The black enamel in the lettering on the white marble facing slab, is sadly in want of renewal; in fact the inscription is now, and has been for some time, quite illegible.

Shepherd, and others), always meet with a ready sale.

It would therefore seem superfluous on the part of the Municipality of Lucknow to pull down one building, which is at any rate intimately connected with his end, and has been for nearly thirty years identified with his name, and erect a memorial pillar on another spot, however close to the site of the structure they propose to destroy.

11. I must now beg you, Gentlemen, to bear with me a little longer, as I consider it advisable to take some notice of a leading article on the "Neill's Gate" incident, which appeared in *The Englishman* of the 25th ultimo; taking up those passages in it which concern us, and omitting such context as is quite irrelevant—

"About a year ago the public of Lucknow were surprised and disgusted to find that the monumental arch bearing the statue of General Neill, and the inscription regarding his death, was being made use of by the Lucknow Municipal Board as a fitting structure against which to shoot out the refuse of their conservancy carts. There was a loud protest against this disgraceful proceeding and it was put a stop to. The matter, however, evidently rankled in the Municipal breast, and at a recent meeting of the Board a resolution was passed to demolish the arch. Though for some years it has been customary for the Municipality to publish their proceedings in the local papers, the resolutions of the meeting in which the demolition of General Neill's Arch was decided upon, were, for obvious reasons, not brought to the notice of the public in the usual way, and the first intimation that the general public received of this unwarrantable act was the pulling down of the top stones of the arch. The statue had been bundled away some time previously, and had found

See *supra* for an account of the "statue" and its present whereabouts.

The delay in publishing the proceedings of the meeting of the Municipal Board in question was purely accidental, and was the result of the interruption to work in a printing office, caused by upwards of a week of Desehra and Moharram holidays.

The structure is *entirely* of brick and plaster.

a place among the dusty relics in the neighbouring Museum. When the work of demolition had reached the marble slab and inscription it was fortunately observed

* * * *

"On his own authority * *

at once stopped the work, and drove the jemadár off to the Commissioner of the Division and afterwards to the General Commanding the troops; the result of which prompt action was an order from the authorities to suspend operations for the present. * * * *

"The Lucknow monuments commemorate some of the most glorious feats of arms that the world has ever known, although in these piping times there is a tendency to deery them and to do away with the relics by which they are commemorated. It ought not to be necessary to remind the Local Government that they are the custodians of these monuments, which are not alone "reminders" of the Mutiny, as the authorities seem inclined to consider them, but memorials of the patient and heroic struggle in which our country fought not merely for their own lives but for the Empire.

* * * *

The inscription slab, of ordinary Agra red sandstone, had been removed before the morning of the 6th October.

The appeal was made to these gentlemen as President and Member of the Managing Committee of the Provincial Museum, respectively, and *not* in their official capacities at all.

The "jemadár" (properly mistri in charge) was *not* taken to General Dillon's house, and the work was stopped, pending further orders, by the President of the Municipal Board.

The Local Authorities and the Provincial Government, so far as my own experience goes, and I can mention very many instances if necessary, have at all times listened most patiently to various suggestions regarding certain historical remains in this City and elsewhere, and I *know* that we owe, in a great measure, the happy termination of the present "Neill's Gate" incident to the kind offices of the head of our local Administration, Mr. M. A. McConaghey, B.C.S.

Nay, more, the Provincial Government have at all times done all that they reasonably could to interest every one, *non-officials as well as officials*, in the initial steps necessary to secure the preservation of such relics. See *inter alia*, Oudh General Circular No. 5-464 of 1876 (from the Junior Secretary to the Chief Commissioner of Oudh, to all Civil Officers in Oudh, dated Lucknow, 1st February, 1876), regarding the preparation of lists of such remains, which, in para. 1 called upon

Deputy Commissioners to communicate with any non-officials in their districts who might take an interest in such things, and generally invited *all* officers of Government, who had the opportunity, to assist in the matter. This circular has been followed up by many others of similar purport, which it is needless to cite; and it would be easy to give many instances of their good results.

"Under the present *régime*, Lucknow has been embellished with some astonishing buildings of more than questionable taste and utility. Prominent among these is a huge Clock Tower, reminding one irresistibly of a factory chimney; and near it are several ugly and badly built edifices, the object of which forms the subject of constant debate. It is enough to say that these structures owe their existence to the Public Works Department."

* * * *

In defence of my absent friend, the designer of the Clock Tower, Mr. R. R. Bayne, M.R.I.B.A., whose many works in Bengal are much admired, permit me to remark that the commission he undertook, *for a private Endowment*, was a somewhat difficult task, inasmuch as he was asked to design a definite structure, which was to be erected on a site, closely surrounded by as incongruous a group of buildings, some of them very fine ones 'tis true, (*e.g.*, the Rumi Darwázá and the Great Imámbará) but *all* differing as much in style, period and purpose, as it is possible to imagine.

Any one who possesses a knowledge of the art of architectural design, well-knows how difficult it is to work out an idea, when fettered by conditions such as the above, and, so far as we can judge from remarks made by competent judges, the designer has accomplished this task, most successfully, by his clever adaptation of the Moresque, *Giralda of Seville*, a very suitable type to follow.

The actual work of building, involving the elaboration of all the working drawings, and arranging many other details, (possibly held by some as petty, but which, if conscientiously worked out, as it is believed

that they have been in this instance, ensure more than anything else the success of all work) was carried out most creditably, if I may be permitted to say so, by Mr. Perks, *left* for that duty by the Public Works Department, whose handiwork is well-known to many of us here.

The other buildings referred to, by whom designed or adapted I know not, assuming those new ones near the Clock Tower to be meant, appear to be very successful when due allowance is made, as in all fairness we must do, for the many hampering local conditions as to site and *cost*, by which their execution was surrounded.

12. "Not a Civilian" in his letter published in the *Pioneer* of the 25th October, alludes to the gateway on the Sháh Najaf Road as being a "real obstruction," and "commemorating nothing," both of which statements can hardly be supported by facts. It *has* many and very varied associations connected with it, and when it was proposed, about 1868-69, it is believed, to pull it down, this course was strongly opposed by some of the leading *officials* here at the time. The archway was then strengthened by iron tie rods, and I hope that it may yet remain as it is, for many a day to come, a landmark of great interest.

13. Having now dealt with the particular case of "Neill's Gateway" somewhat in detail, in order to show that I did not hastily or without due grounds take the action I did, I desire to avail myself of this opportunity to offer a few remarks on the general question of the preservation of historical monuments, and by this term I hold to be included, not only rude barrows or mounds of a remote antiquity, or remains of the Guptá, Buddhist, Hindú, or Moslem periods, but *all buildings, of any Period or Dynasty, up to those of this very day*, which possess either historic or artistic value, concerning which the Government of India has emphatically declared that :—

"The preservation of ancient monuments of historical or archaeological interest is an essential duty of every civilized Government.

The Government of India has received from its predecessors an inheritance of such monuments which, for variety, extent, completeness, and beauty is perhaps unequalled, but certainly unsurpassed, throughout the world. So vast, indeed, has been this inheritance that the full magnitude of it can only be gradually ascertained ; but a few years ago the first authorities on the subject were of opinion that only one-half of the remains known to exist had been explored ; while the result of the recent excavation at Gandhara and Bharhut indicates the value and variety of the sculpture, the art, treasures, and the pictures, of social life in ancient days, which further research is likely to recover from the numberless buried cities of this empire."

I need hardly dwell upon the history of the adoption of the means taken by various nations to ensure the preservation of their ancient historical monuments, but as an argument in favor of the mere utilitarian desirability of doing so, we may certainly hold that, if an eminently practical nation, the Americans, spend such large sums from their State Treasury in compiling and publishing such admirable accounts as they do of the historical remains in their country, ranging from the giant cities of Mexico to the Indian mounds, and other remains of the North, we may be sure that they find it to be a *material and political* advantage in every way to do so. Not only does the United States Government spend large sums annually on such surveys and memoirs, &c., but I believe there is no other country where, in proportion to the number of its inhabitants, there are so many local historical societies, all busily engaged in reverently preserving, and making available for general study and *example*, the interesting records and relics, not only of what may be called the Prehistoric Period, but those of the Pilgrim Fathers and other early settlers in that country.

14. I believe, most sincerely, that the wanton destruction of historical buildings or other similar remains, *unless in very exceptional cases*, in this or any other country, is a political blunder of the first magnitude ; and that, especially in India, such action must ever be fraught with evil consequences, which, although they may not be immediately apparent, nevertheless exist.

One of the noblest traits in the character of Sir Henry Lawrence was his regard for such things, finely brought out in a time of imminent peril, and when the necessities of preparing for the worst would fully have justified another course. It is needless for me to remind you under what circumstances he came to Lucknow, but shortly after his arrival here he wrote to Lord Canning as follows :—“ *The improvements in the City have gone on very fast—too fast and too roughly. Much discontent has been caused by demolition of buildings, &c., and still more by threats of further similar measures. * * * I have visited many of these places and pacified parties and prohibited any * * * or demolitions without competent authority.*” (Letter of April, 1857, quoted in Kaye, Vol. III, page 429, Edition of 1876.)

15. Later on, the same principle was embodied in the Secretary of State's despatch of 13th October, No. 4 of 1858, to the Governor-General of India in Council, in para. 6 of which it is stated that, although there was doubtless exaggeration in certain complaints that had been preferred, “ *it is possible that in the arrangements made for the appropriation of the public buildings of Lucknow to administrative purposes, there may not have been, in all cases, that consideration shown for * * * suddenly deprived of their legitimate protector, that would have become a great and generous nation, after such an assertion of its power over a weaker State*” (H. C. Paper, East India (Oudh), 426 of 12th July, 1861.)

16. We cannot, surely, accept as a principle for our guidance that a memorial of other days or men is to be doomed to obliteration simply because it is “ugly” or even an “obstruction.” I have now in my mind's eye the antique bronze figure of a lion, set up, on a high broad pedestal, in the Burg-Platz of an historical town in North Germany. The lion is perhaps wanting in dignity and grace, and its modeller had evidently received little or no instruction whatever in animal anatomy, while the bustle and toil of our over busy-modern life is certainly impeded by its pedestal, around which, specially on a market or festival day, the surging crowd, of eager, hard-headed, practical men and women,

is deflected and probably inconvenienced; but the figure was placed there in A.D. 1166 by Henry the Lion, and I feel sure that it will be many a long day before the Burghers of *that* City propose to remove it, either because it obstructs their roadway, or offends against some arbitrary canon of taste.

17. Of course, when, in a case like that of Nüremberg at the present moment, it has become *absolutely necessary*, for various reasons, to remove part of the old City walls and some of the houses, then by all means do so, but let the measure have *due consideration*, and, as is done in the case cited, preserve as much as possible of the carved wood or stone work, &c., by removing all such to some Local Museum, having first recorded, by means of accurate plans and permanently printed photographs, an abiding memento of the structures themselves.

18. I *have* heard it argued, of course never authoritatively or perhaps even deliberately, that the preservation of relics of by-gone days and dynasties in this country serves no useful purpose, is a mere sentiment and ought to be discouraged. This view, however, is very far from being a general one, and I am sure that an overwhelming majority of the dwellers in India, no matter of what nationality or creed, would, by every proper means in their power, indignantly and formally repudiate any such doctrine, were it necessary to do so. How widely such a view differs from that which breathes forth from every line of Lord Dalhousie's celebrated Minute (dated 2nd November, 1855), on the preservation *and maintenance* of the Tomb, and other Memorials, of Tippu Sultan at Seringapatam.

19. It is astonishing what a power in the world "sentiment" ever has been and still is. To illustrate my meaning, permit me, Gentlemen, to overstep the strict boundary line of "Indian History since 1500 A.D.," and cite a few cases in which, when great dynastic changes were made, those statesmen who had to arrange the details of such measures, by mutual concessions, on points of "sentiment," were able to arrange satisfactorily the other vital clauses of treaties, &c., or reconcile a nation to the inevitable.

Would the union of Scotland and England have been accomplished so satisfactorily as it was, had the Scottish Commissioners been refused their proposal that, when the coat armorial of the United Kingdom, quartered according to heraldic rules, was employed for Scots' national purposes, the arms of Scotland were to have the dexter or pre-eminent side? Or if the clause had been summarily set aside, which, however, after hot debate, was allowed to remain, which provides that certain of the palaces of the old Kings of Scotland, some of them little else than mere ruins, are to be for ever kept up and maintained, by funds provided from the revenues of the United Kingdom?

Would the Citizens of Hanover, or the dwellers in that Kingdom, have settled down into such loyal subjects of the German Empire, if in 1866 the Royal Domesne of Herrenhausen, with its fine parks, forests, and grass lands, had been turned into a stud farm? Or if the lime trees of its historical avenue had been cut down, to make more room for the villas of rich immigrants from other parts, who were anxious to secure building sites, offering high rates for such a "desirable locality?"

Distinctive facings and buttons, shoulder straps and plumes, and other badges of various sorts, are probably held by many "unsentimental" minds to be utterly useless and absurd deviations, entailing a certain extra expense, from a stereotyped "standard pattern," yet, strange to say, some of the greatest administrators the world has ever seen *have* retained such distinction as expedient, having doubtlessly perceived some *very decided advantage* by doing so.

Many of you are doubtless aware that it was seriously proposed, a very few years ago, to abolish the well-known plumed caps still worn by some of our Highland regiments. However, the intention was defeated by a happy combination of fact and fancy—or sentiment. The necessary returns having been moved for by a Scottish M. P., a scion of one of our oldest families, and formerly an officer in Her Majesty's Army, it was shown that, with the exception of the helmets of the Household Cavalry, and, I think, the R. H. A. bushbys, the initial cost of these plumed caps was the

highest of any of the various types of head coverings used in our Army. It was, however, proved from the same return, that although (to borrow some phrases from railway working) the "capital cost" was high, the "maintenance charges" were very low, while their "life" was extraordinary. Precise official records showed that about 500 or 600 of the plumes that were worn by some of the men of Sir Colin Campbell's beloved "Highland Brigade" at the Alma, had first waved, upwards of 40 years before, at a place called Waterloo, and intermediately had done good service all over the world. Given good plumes to start with, an occasional subjection to the inexpensive process (well-known to all good housewives, who possessing nice feathers, are compelled by the stern decrees of fashion to periodically re-trim their hats and bonnets) of "dipping" and "curling," combined with a renewal of the framework of wire, and the actual cap, renders these historical and picturesque head dresses "as good as new."

It was then decided to retain them.

As I write, I rejoice to see from a para. in the *Times*, of a recent date, that the good sense and public spirit of some members of the vestry of the Parish of Richmond has been the means of saving for ever the classical Hill, from the fangs of the "jerry builder," who had been coveting the "desirable site" for some time past.

20. For my own part I hold, and that very strongly, that the object and aim of the conservation of old relics, whether in the shape of buildings, or books, or other records, should be to derive some benefit or lesson from them, and by their aid endeavour, as Professor J. R. Seeley so tersely puts it, "not only to gratify our curiosity about the past, but modify our views of the present and our forecasts of the future." Let every one who preserves or studies such things draw his own lessons and conclusions therefrom, to suit his particular calling in life, taking care to avoid in so doing all pedantry and cant, or drifting into the habit of a mere "Dryasdust Philosopher;" steering clear of the faults—nay vices—so mercilessly scourged by Hogarth in his delineation of "*Taste in High Life*," nor giving way to an indiscriminate, aimless

admiration, real or assumed, for anything, simply because it is old, or perhaps unique. Let us also beware, each of us, of the tendency, so tempting, of too rashly enunciating an opinion on imperfect or too hastily considered data, or of *jumping to the conclusion one desires*. This latter tendency, however, may perhaps be viewed as a pardonable weakness, so lovingly and amusingly rebuked in the character of "*The Antiquary*," who, withal, was an eminently practical character; witness his promptitude and success in taking steps to save some of his friends from drowning; and who also had a great deal of fine sympathy for the men and women of his own period around him, as evinced in the scene at the lowly funeral of Steenie Mucklebackit, the humble Forfarshire fisherman.

Mr. Constable, as member in charge of the "Department of Indian History since 1500 A. D.," then proposed:—

That the Provincial Government be addressed with a view to their constituting, should they approve of the suggestion, the Managing Committee of the Provincial Museum, the local representatives of the Archaeological Department to which all such references, as are contemplated in paras. 2 and 3 of *Circular No. 4, Public Works, Government of India, P. W. D., General, dated Simla, the 18th September, 1886*, shall be made, in all cases arising within the limits of Lucknow City and Cantonments. As the Provincial Museum Committee believe that, aided by the records they already possess, and those they hope still to acquire, they will have at their command unrivalled facilities for dealing with all such cases, promptly and authoritatively, and also for securing a continuity of purpose and method, thereby assisting the Provincial Government and the Local Authorities to carry out the objects enumerated in, and aimed at by, the circular above cited.

NOTE.—For facility of reference, the Circular No. 4, Public Works Department, of 18th September, 1886, together with the paragraphs of the Public Works Department Code, referred to therein, are here reprinted.

A. C.

[For General Distribution.]

Circular No. 4, Public Works.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, THE NORTH-WESTERN PROVINCES AND OUDH, AND THE PANJAB.

THE CHIEF COMMISSIONERS, CENTRAL PROVINCES, BRITISH BURMAH, ASSAM AND COORG.

THE RESIDENT AT HYDERABAD.

THE AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA, RAJPUTANA AND BILUCHISTAN.

THE INSPECTOR-GENERAL OF MILITARY WORKS.

THE DIRECTOR-GENERAL OF RAILWAYS.

THE CONSULTING ENGINEER TO THE GOVERNMENT OF INDIA FOR GUARANTEED RAILWAYS, CALCUTTA, LAHORE, AGRA AND LUCKNOW.

THE DIRECTOR-GENERAL OF TELEGRAPHS IN INDIA.

Simla, September 8th, 1886.

SIR,—It has come to the knowledge of the Government of India that, owing to permission unfortunately granted by the local authorities to certain contractors to remove stone for construction purposes on the Rajputana-Mulwa Railway, the extensive ruins of a city of high antiquity and historic interest, comprising several temples covered by earth or forest, have been opened up, and very large quantities of stone removed, thereby causing an irreparable loss.

2. The rules of the Public Works Department Code (Chapter III, 74 and 75, and XI, 6) provide for the care and preservation of buildings of architectural and historical interest, but it should be in future distinctly understood that the term comprises ancient ruins of all kinds, and mounds known or likely to contain ruins, and that in all cases of doubt no steps whatever should be taken otherwise than for their preservation, without the previous inspection and consent of the Archaeological Department.

3. His Excellency the Governor-General in Council trusts that, in the future, effective measures will be taken to prevent the destruction of any ruin of interest, and to ensure that officers of the Government in all Departments will act in the spirit of the preceding instructions, referring freely for information and advice to the Archaeological Department. His Excellency confidently reckons on the co-operation

of the Local Governments and Administrations in this matter, and desires that the attention of officers charged with the construction of railways and other large works may be especially directed to the necessity for exercising the utmost care in enforcing observance of these instructions by their contractors and subordinates.

I have the honor to be,

SIR,

Your most obedient servant,

A. B. SAMPSON,

Under-Secretary.

Document accompanying.

Nil.

Government of India, Public Works Department Code, Vol. I, (General Regulations (Fifth authorized edition); revised and corrected to 1st January, 1886. Calcutta: Printed by the Superintendent of Government Printing, 1886.

CHAPTER III.—DUTIES OF DEPARTMENTAL OFFICERS.

EXECUTIVE ENGINEER.

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74. It is the duty of an Executive Engineer to suggest public improvements, and to prepare detailed designs for them, as far as he may be able to do so without permitting any interference with the prosecution of these designs or works especially ordered by superior departmental authority. He is also required to report on, and suggest measures for, the protection of any public monument, or building of architectural or historical interest, which appears likely to fall into decay, and he will be responsible for any neglect or destruction which he has failed to report.—See also Chapter XI, paragraph 6.

75. The term “public monument, or building of architectural or historical interest,” above, is intended to include all works of this class, whether public or private property. In the latter case, it will be for the Local Government to decide whether the Government shall take any further steps than those of endeavouring to influence the owners.

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CHAPTER XI.—PUBLIC BUILDINGS.

GENERAL RULES.

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6. All buildings and monuments of historical or architectural interest should be carefully attended to as a matter of duty, and Executive and Superintending Engineers should keep Government fully informed as to their condition. See also Chapter III, paragraphs 74 and 75.

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The following are the letters referred to in paragraph 10.
(Page 218).

"THE EXPRESS."

LUCKNOW, 11TH DECEMBER, 1885.

General Neill.

To—The Editor of the Express.

DEAR SIR,—In the Lucknow Exhibition, few articles attracted more attention than the memorials of Sir Henry Lawrence which were on view in the Loan collection.

There was also a bust of Havelock which created much interest.

Of another gallant Mutiny soldier there was no memorial or relic in the Exhibition. There was mention of him indeed, for in Lewis's engraving of Barker's picture was shown "The Red Gate where General Neill was killed." The photograph stand in the picture gallery had some interesting views; among them, No. 6, showing the same gate with the old enclosures adjoining, which have been since removed, but which were once well known as "Dooley Square."

It is nearly thirty years since Neill met a soldier's death in the Relief of Lucknow, long enough in all conscience for his services to be forgotten.

Neill's Gate still exists. It is little better than an eyesore. Till lately a refuge for filth and garbage, it and its neighbourhood are even now the reverse of inviting looking. The statue which once surmounted the gate now reposes in a dusty corner of the local Museum, where its very existence is probably wellnigh forgotten.

Surely, Sir, the services of so gallant a soldier as Neill deserve that his memory should be more fittingly perpetuated. Though the elements of his character were not those which seized on the public imagination, as in the case of Lawrence and of Havelock, his services were not inferior to theirs. He was one of the "men of the hour." His daring spirit brooked no obstacle; and from the disarming at Benares to the moment when he met a soldier's death in Lucknow, at the very moment of victory, his record was a brilliant one.

Is it too much to ask that the country in whose service he spent himself should see that his memory is decently honoured. His Excellency the Viceroy may perchance see these lines. Let us hope that he will use his influence with the local authorities: the expression of the faintest wish on his part would surely be enough, and we may see Neill's statue recalled from dusty banishment, the gate and its approaches put in fairly decent order, and a gallant soldier's memory duly honoured.

Yours faithfully,

OLDENBUCK MINOR.

"THE EXPRESS."

LUCKNOW, 20TH JANUARY, 1886.

To—The Editor of the Express.

SIR,—Some time ago attention was called in the columns of your paper to the fact that the statue of General Neill was left neglected in a dusty corner of the Museum.

You then stated, on what you evidently thought was very good authority, that steps were being taken to remedy the matter.

Well, Sir, the statue of one of England's heroes is still in the same corner of the Museum, broken nosed and without an arm as before. Neill's Gateway, left to mark the spot where this gallant soldier was killed, has the same dirty, mottled appearance as ever, the plaster having fallen off in large patches, and the sides of the archway serving as latrines for the native servants of the neighbourhood and the casual passer-by. Now, Sir, I would put it as strongly as possible to those in authority, whether this is not rather a disgraceful state of things. In Heaven's name, if it is thought worth while to keep up a memorial here to General Neill, let the thing be decently done. If not, it would be infinitely better to do away with the archway altogether, and leave no excuse for the spot to be turned into something little better than a cesspool.

The memory of Neill deserves something better at our hands than the treatment it has met with in Lucknow, at least so far as public evidence goes, evinced in the dilapidated statue in the Museum, and the filthy state in which the neighbourhood of "Neill's Gate" may occasionally be seen.

Yours faithfully,

T. ATKINS.

"THE EXPRESS."

LUCKNOW, 23RD JANUARY, 1886.

An Exploded Grievance.

To—The Editor of the Express.

SIR,—Permit me to inform you that the statue which is causing some of your correspondents so many searchings of heart is not "the statue of one of England's heroes," but a figure which came from the Kaiser Bagh.

It was placed for some time on the top of what is known as Neill's Gateway and hence perhaps the legend that it is a statue of General Neill.

Yours faithfully,

W. F. WELLS,

21st January, 1886.

City Magistrate.

"THE EXPRESS."

LUCKNOW, 27TH JANUARY, 1886.

An Exploded Grievance.

To—The Editor of the Express.

SIR,—Under the above heading in your last issue appears an official disclaimer from the City Magistrate, saying that the statue in the Museum, popularly supposed to be General Neill's, has no connection with that great man, but is a figure which came from the Kaiser Bagh.

Mr. Wells is probably correct in his statement, almost certain to be right I should think. The popular fallacy on the subject was in a measure supported by an official looking statement in your local columns some weeks ago, when public attention was first invited to the matter, to the effect that you "learned on the best authority that the miniature statue of General Neill was to receive renovation at the hands of a local sculptor." It is evident that the fallacy is at any rate a deeply-rooted one.

Your correspondent in his brief communication altogether ignores the remaining part of the indictment, namely, the unworthy condition in which Neill's Gate and its surroundings are permitted to remain. This is a matter on which the public cannot help satisfying themselves, as the evidence as to its state appeals too strongly to the eye, and unfortunately to the nose occasionally also.

We shall perhaps be told in a season or two that this structure is not Neill's Gate at all, but an archway removed from the Badshah Bagh. I see that Mr. Wells is Gladstonian in his forms of expression, and is careful to particularise by speaking of the archway as what is known as Neill's Gateway.

If the gateway is the only memorial of General Neill that is left to us, surely the memory of the brilliant services of so gallant a soldier demands that it should be kept in a fairly decent condition.

No carping criticism underlies such a request. If you keep up a memorial of "one of England's heroes," let its existence reflect some credit on us, or else let it be demolished, so that its state may not constitute a reproach.

Yours faithfully,
A. ATKINS.

25th January, 1886.

"THE EXPRESS."

LUCKNOW, 15TH DECEMBER, 1886.

General Neill.

To—The Editor of the Express.

DEAR SIR,—As a soldier, I was much interested in reading a letter signed "Olden-buck Minor" in the last issue of your paper.

It is hardly credible, and it certainly is not creditable, that the memorial of so good a soldier as General Neill should be treated as your correspondent describes.

We soldiers have always been taught that the Mutiny campaign was one which reflected credit on both our officers and men. Since then, of course, there have been greater campaigns: Tel-el-Kabir, Abyssinia, and more recently Burmah.

There were no "war correspondents" with Havelock and Neill's columns, but their exploits are still dearly cherished in the service.

If Government is too poor to do honour to the memory of a man who served it so gallantly and well, there are many private persons, I have no doubt, who would willingly contribute their mite to rescue General Neill's statue from the dusty obscurity of the Museum corner where your correspondent says it lingers.

If such an appeal could be legitimately made to the troops in this garrison, I am certain that it would be willingly responded to.

Yours faithfully,

THOMAS ATKINS,

Lance-Corporal.

General Neill.

To—The Editor of the Express.

SIR,—The attention that has been directed, in your columns, to the state of Neill's Gateway in Lucknow, and to the shoving away of the statue of this hero in a corner of the local Museum, may, it is to be hoped, bear fruit.

The cost of keeping the immediate neighbourhood of the Gateway clean and nice would not be much, nor would it require a large sum to replace the statue over the archway.

Last year when the question of the demolition of the Dilkusha Palace cropped up, it was pleaded on the part of local authorities that the place possessed no historic interest and was not one of the "landmarks" of the Mutiny struggle. Surely this argument, such as it is, will not hold good in the case of Neill's Gate. It will probably be conceded that the building has historic associations and is worth preserving in a decent state.

Government yearly allots money for the repair and preservation of ancient monuments. Neill's Gate and statue are hardly "ancient monuments" as yet, but the local authorities of Lucknow are apparently determined that neither shall ever survive to become an ancient monument, or to benefit by the existence of this grant.

Let us hope that for once a liberal view will be taken by those in power, and that what ought to be an honoured memorial of a good and gallant soldier, will no longer be a byword and reproach.

Yours faithfully,

MADRASSI.

Fyzabad, 13th December, 1886.

Abstract Statement (referred to in paragraph 10) showing the traffic, of all kinds, that passed through, or at either side of, NEILL'S GATEWAY, between the hours of 6 and 18, from the 6th to the 21st November, 1886, both days inclusive.

SOUTH TO NORTH.										NORTH TO SOUTH.									
Traffic.										Traffic.									
Date.	Hour.	SOUTH TO NORTH.					NORTH TO SOUTH.												
		Foot passengers.	Passengers in ekkas and private or hired conveyances.	Ekkas.	Private or hired conveyances, European.	Country carts.	Head of cattle of all species.	Doolies.	Foot passengers.	Passengers in ekkas and private or hired conveyances.	Ekkas.	Private or hired conveyances, European.	Country carts.	Head of cattle of all species.	Doolies.				
November 6th, 1886 ...	6 to 18	839	52	10	8	2	18	1	1,049	12	1	4	4	44	1				
" 6th, " ...		753	26	6	2	...	46	1	894	27	6	4	1	48	1				
" 7th, " ...		893	13	2	3	...	102	...	1,091	26	9	7	...	24	...				
" 8th, " ...		810	13	6	3	1	17	...	1,015	27	5	1	2	24	...				
" 9th, " ...		695	18	4	3	2	8	...	811	40	5	5	3	35	...				
" 10th, " ...		841	34	9	3	4	27	...	948	29	8	8	2	21	...				
" 11th, " ...		*2,518	78	31	10	2	12	1	2,625	72	26	7	...	6	1				
" 12th, " ...		785	41	8	6	2	27	2	845	4	2	...	1	11	2				
" 13th, " ...		787	16	5	2	2	14	...	860	2	...	...	2	9	...		
" 14th, " ...		878	23	3	5	1	10	...	915	...	...	...	1	8	...	
" 15th, " ...		881	13	3	...	2	19	...	705	13	2	2	...	6	...				
" 16th, " ...		886	18	3	3	1	16	1	986	7	...	...	...	22	3	
" 17th, " ...		755	10	6	...	2	9	...	821	16	2	2	...	12	...				
" 18th, " ...		745	28	3	4	...	10	...	759	13	3	1	1	24	...				
" 19th, " ...		889	49	4	8	...	6	1	885	17	2	4	...	24	...				
" 20th, " ...		855	23	3	5	1	56	...	805	24	4	4	2	9	...				
" 21st, " ...		1,129	16	4	8	...	15	...	1,087	11	2	3	2	5	...				
" Total		15,689	471	109	68	20	412	7	17,101	340	75	55	21	332	10				
Daily average		919-94	27-71	6-41	4-00	1-18	24-24	0-41	1006-94	20-00	4-41	3-24	1-24	19-53	0-59				

* "Ganga Ashman" festival.

The following is the Minute, dated 2nd November, 1855, referred to in para. 18 (page 232).

SERINGAPATAM.

- 1.—My journey through the Mysore territories has afforded me an opportunity of visiting this memorable fortress, the scene of events most glorious to the British name, and of happy augury for the people of Mysore.
- 2.—There are two objects within the island which are well worthy of the protection of the Supreme Government, and which call for its respectful care.
- 3.—The first of these objects is the Tomb in which rest the remains of Hyder Ally Khan and of Tippoo Sultan. The structure is well-preserved, as far as the means of its guardians will permit; its interior and the gardens by which it is surrounded are well kept, and it is under the immediate charge of one of Tippoo Sultan's family. But it already feels the pressure of the hand of Time. The endowments are insufficient for maintaining it in complete repair, and some portion of it, more especially the inlaid doors, have already become dilapidated.
- 4.—The Tomb is itself an imposing structure, and an interesting specimen of the style of art which marked the days and the dynasties that are past. The Court of Directors have most cheerfully and liberally given their sanction to the general expenditure which I proposed to make for the purpose of preserving such works of art, for the instruction and gratification of the generations that shall come after. In this particular instance I feel certain that I correctly interpret the sentiments of the Honorable Court when recording my belief that it would be their especial desire to manifest an enduring respect for the last resting-place of brave and fallen enemies.
- 5.—I shall therefore request the Commissioner to take measures for replacing the worn-out inlaid doors of the Tomb, and for expending such sums upon it from time to time as may

be required for its proper repair, whenever the funds of the endowments may be inadequate to meet such expense.

6.—The second object on the island to which I have alluded is the House in the Dowlat Bagh which was long occupied by the Duke of Wellington, then Colonel Wellesley, after the fall of Seringapatam, and when he held charge of the Mysore territories.

7.—This mansion, formerly a Garden-house of Tippoo Sultan, is traditionally known on the spot as the residence of "Wesly Sahib," and I have just now seen and talked with an aged man, who remembers and describes his residing in it. This building, which has been unoccupied for some time past, and in which I now write these words, is visibly falling into decay. It is a purely Eastern residence; and some of the walls are covered with paintings, executed by the orders of Tippoo and still traceable, though greatly faded, which represent the defeat of the British Force, under the command of Colonel Baillie. The paintings were partially obliterated by Tippoo during the last siege of Seringapatam, and were in the first instance restored by Colonel Wellesley himself.

8.—In all respects this structure is one full of interest, but it is

Letter from Colonel Wellesley to Colonel Rose, Trincormallee, December 30th, 1800. preserved in original in the records of the Commissioner's office at Bangalore: "I have received a letter from Lord Wellesley in which he talks of going through Mysore in the next season. * * He proposes to inhabit the Dowlat Bagh at Seringapatam, and although I think it very probable that the plan will never be put in execution, I shall be obliged to you if you will now and then take a look at my house, and urge forward the painting of it."

most especially worthy of our reverential care as the material object which, more than any other now re-

maining in India, most immediately and most vividly brings before us of this day the memory of that great man, with the early period of whose glorious career the East India Company must ever be proud to connect the history of its rule.

9.—I request therefore that the Commissioner will cause this house to be put into proper repair and to be maintained in that condition for the future. It should be upheld as

nearly as possible in the condition in which it was left by Colonel Wellesley, and in which it still is. The paintings on the walls to which I have alluded above should be restored, if, as I am assured, their correct restoration can be effected by the aid of persons still living who remember them in their completeness. In further aid of the main object now held in view, the enclosure of the Dowlat Bagh shall not be suffered to fall into decay.

- 10.--The Commissioner will be so good as to place this Minute upon his records, and upon those of the office of the Superintendent, Ashtagram Division, who will consider this building as at all times an object of his special attention.
- 11.—When the separate Department of Public Works shall have been organized in Mysore, Colonel Wellesley's House in the Dowlat Bagh at Seringapatam will form a separate head of account, and a separate head in each Annual Report of the Chief Engineer.
- 12.—By this means I trust that the building, with all his memories and associations, may long be preserved for the contemplation and reverence of generations to come.

(Sd.) DALHOUSIE.

CURATOR'S REPORT FOR OCTOBER, 1886.

THIRTY--TWO Natural History specimens have been added to the collection during the past month ; of these 17 were presented and the remainder purchased. The miscellaneous articles received are :—One Indo-Sassanian coin, five Muhammadan copper coins, two silver coins of Nur Jahan Begam, one silver coin of Taj-ud-din Muhammad of Bengal, 60 models of heads in papier-maché of the hill tribes of Rajputana. (Appendix A).

2. Fifteen birds, nine mammals, five reptiles and three pairs of horns have been prepared by the taxidermists and placed in the Museum. (Appendix B).

3. The total number of visitors to the Museum during the month was 18,928, of whom 12,871 were native men, and 5,449 native women, and 354 European men and 254 European women ; the daily average of visitors being 610. (Appendix C).

4. Twenty-one additions have been made to the Library, of which four were purchased and the rest presented. (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM,
The 24th November, 1886. }

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of October, 1886.

Number of Dr. Jerdon's catalogue.	Name.	Locality.	Donor.
915	Leptoptilus argalus, Lath ; The Gigantic Stork♀.	Lucknow ...	Purchased.
965	Querquedula ciria, Lin ; The Blue-winged Teal♂.		
939	Platalea leucorodia, Lin ; The Spoon Bill♀.		
475	Copsychus saularis, Lin, The Magpie Robin♀♀.		
591bis	Motacilla dukkhunensis, Sykes ; The Black-faced Wagtail♂.		
792	Turtur rupicolus, Pallas ; The Ashy Turtle Dove♂.		
929	Bubulcus coromandus Bodd. The Cattle Egret♂.		
920	Ciconia Cucocephalas, Gml ; The White-necked Stork♂.		
	Birds unnamed ♀♀♀♀♂♂ ...		
221	Axis maculatus, the Spotted Deer, 2 pairs of horns.		
219	Rucervus duvaucelli, the Swamp Deer, 1 pair of horns,	Kheri ...	Col. A. Murray.
187	Mus homourus, the Hill Mouse, 9 specimens.	Naini Tal ...	G. Reid, Esq.
	Cabrita leschenaulti, The Cab- rite, 5 specimens.		
	1 Indo-Sassanian silver coin	} Rana Shankar Bakhsb, C.I.E.
	5 Mahomedan Gujarat copper coins.	...	
	2 Silver coins of Nur Jahan Begum.	Banda district ...	Government, North- Western Provinces and Oudh.
	1 Silver coin of Taj-ud-din Muhammad.		
	60 Models of heads in papier- maché illustrative of the head-dresses of the people of Bájpátána.	Jeypore School of Art.	Purchased.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of October, 1886.

Title.	Donor.
15 Birds skinned as detailed in Appendix A., ...	Purchased.
3 Pairs of horns mounted as detailed in Appendix A....	Colonel A. Murray, Deputy Commissioner, Kheri.
9 Mammals and 5 reptiles stuffed, as detailed in Ap- pendix A.	G. Reid, Esq.

APPENDIX C.

Number of visitors to the Museum in the month of October, 1886.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	323	205	11	21	
2	437	268	15	9	
3	341	252	7	6	
4	462	294	12	5	
5	509	318	16	7	
6	217	123	5	4	
7	413	156	20	15	
8	362	181	17	13	
9	296	108	16	13	
10	321	123	10	13	
11	342	82	11	7	
12	403	89	8	4	
13	311	95	7	9	
14	415	319	14	11	
15	501	231	7	6	
16	312	214	11	9	
17	511	314	15	11	
18	442	132	12	10	
19	532	342	11	13	
20	496	323	8	12	
21	511	249	6	4	
22	460	213	7	5	
23	642	351	8	4	
24	352	13	14	4	
25	311	112	6	8	
26	414	18	9	7	
27	653	96	13	2	
28	435	74	14	5	
29	372	92	14	6	
30	421	24	9	4	
31	354	38	21	7	
Total ...	12,871	5,449	354	254	18,928

Daily average number of visitors=610.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPEENDIX. D.

Books added to the Lucknow Museum Library in the month of October, 1886.

No.	Title.	Donor.
1-3	Canning College, endowed by the Taluqdars of Oudh and supported by a grant-in-aid of equal amount from the Government of India, Lucknow, 1864, 3 copies.	Depnty Commissioner, Partalgarh.
4-9	The Indian Agriculturist, Nos. 38 to 43 ...	Government Press, North-Western Provinces and Oudh.
10	The Official Quarterly Civil List of North-Western Provinces and Oudh corrected to 1st October, 1886.	
11	The Cultivation of Algerian Date Palm ...	Government, North-Western Provinces and Oudh.
12	A list of implements and machines which have met with marked success in India during the years 1882-83 to 1885-86.	
13	A list of agricultural implements and machines which have been tested in India during the year 1885-86, and have been found efficient and useful.	
14	Eighteenth Annual Report of the Sanitary Commissioner of North-Western Provinces and Oudh for the year ending 31st December, 1885.	Government Press, North-Western Provinces and Oudh.
15	The Journal of Indian Art, No. 14 ...	Government of India, Revenue and Agricultural Department.
16	The Tropical Agriculturist for October, 1886 ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
17	The Indian Agricultural Gazette for September, 1886.	
18-19	The Asian of 5th and 19th October, 1886 ...	Purchased.
20	The Panjab Notes and Queries for September, 1886.	
21	The Indian Antiquary for October, 1886 ...	

APPENDIX E.

Statement of work done by the Museum servants in the month of October, 1886.

Taxidermists.—Skinning 15 birds, mounting 3 pairs of horns, and stuffing 9 skins of mammals and 5 of reptiles, as detailed in Appendix B. Dusting the Natural History specimens and repairing some old skeletons.

Carpenters.—The carpenters were engaged in constructing two cases for the Economic Section, making seven parra-frames, repairing an old glass case and constructing three shelves for glass-cases. They have also been engaged in doing miscellaneous work in the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 10.

THE 6TH JANUARY, 1887.

PRESENT :

H. B. HEDERSTEDT, Esq., *Chairman.*

A. CONSTABLE, Esq.,

GEO. REID, Esq.,

COLONEL HAUGHTON, R.A.

A. H. PIRIE, Esq., *Secretary.*

BABU GANGADHAR GANGULI, *Assistant Curator.*

} *Members.*

IN the absence of the President, Mr. Hederstedt was voted into the Chair.

2. The minutes of the previous meeting were read and approved.

3. Read letter from Major Keith, Archæological Surveyor, North-Western Provinces and Oudh, to the Commissioner, Lucknow Division, regarding (1) the connection of the Archæological Survey Officers with the Museum ; (2) the encouragement of Native Art ; (3) offering to supply the Museum with a collection of Indian Art designs ; and (4) offering to purchase for the Museum any characteristic specimens of Indian art-ware he might fall in with during his tour.

RESOLVED—That Major Keith be thanked for his general suggestions regarding the Museum ; that his Indian Art designs be thankfully accepted for the use of the Art Department ; that Resolution 4 of Meeting 8 of December 18th, 1885, appointing Dr. Führer purchasing agent for the Museum be communicated to Major Keith, but that at the same time he be informed that the Committee will be much obliged if he will give them notice of any eminent specimen of art-ware he may happen to meet with.

4. Read letter from Government, No. ⁷⁶⁸⁹X-991 dated 16th December, 1886, sanctioning the Budget Estimate for 1887-88.

5. The Secretary brought forward a proposal from the Art Department to have constructed by Guláb Dás, Clay Modeller, a representation of a Lucknow Bazár, at a cost of about Rs. 600.

The proposal was sanctioned.

6. Read letter No. $\frac{A. S.}{208}$ from Dr. Führer, Assistant Archæological Surveyor, notifying that 162 old Sanskrit Manuscripts, collected on his tours, had been purchased for the Museum Library by the Local Government in the Public Works Department at a cost of Rs. 200, and that the manuscripts would be handed over to the member in charge of the Library.

ORDERED.—To be recorded.

7. Read letter from Dr. Führer proposing to change the name of the Museum Journal to *Miscellanea Gangetica*.

RESOLVED.—That this question be postponed till next meeting.

8. Read letter dated 4th November, 1886, from the Rev. W. Latham, B.A., to Mr. Constable, making over a carved marble fountain basin, found in the Zahur Bakhsh Palace, to the Museum.

Mr. Constable stated that the fountain was of the type delineated in Kaempfer's *Amenitatum Exoticarum*, Lemgoviae, 1712, and possessed considerable artistic merit apart from its historical associations.

RESOLVED :—That the Rev. Mr. W. Latham be thanked for the presentation.

9. Read letter from Mr. E. Hilton, presenting a stone shell and fragments of a shell and gun as specimens of the missiles used by the mutineers. These were found in a building adjacent to the Residency and had been in the possession of Mr. Hilton's father since 1858.

RESOLVED :—That Mr. Hilton be thanked for presenting the above objects.

10. The Reports of the Assistant Curator for November and December were then read.

A. H. PIRIE,
Secretary.

M. A. McCONAGHEY,
President.

ASSISTANT CURATOR'S REPORT FOR NOV- EMBER, 1886.

DURING the month of November, 111 birds were added to the Ornithological Section; of these 9 were received from donors and the rest were collected by the Museum Collector. The accessions in the other departments of the Museum during the month were:—1 gold coin of Kumara Gupta Mahendra, 1 silver coin of Sháhjahán, 1 gold punched coin adopted by Yusuf Adil Sháh of Bijapur, 2 silver coins of Aurangzeb's time, and 5 copper coins of different periods; a specimen of ancient brick found in the Rae Bareli district, 2 specimens of stone shell and a fragment of a gun found during the excavation of the buildings adjacent to the Residency in 1857, and a collection of art objects produced by the Jeypore School of Art. (Appendix A.)

2. One hundred and fourteen birds and 2 mammals were prepared and placed in the Museum during the month. Of these, 112 specimens were only skinned. (Appendix B.)

3. The total number of visitors to the Museum during the month was 56,228, of whom 27,482 were native males and 27,953 native females, and 468 European males and 325 European females. The considerable increase in the number of native visitors during this month is due to the fact that the Museum was largely attended on the Kartiki Purnima bathing day, which fell on the 11th of November, on which day alone nearly $\frac{3}{4}$ ths of the total number visited the institution. Taking the normal attendance for that day the daily average for the month was 745. (Appendix C.)

4. Twenty-two additions were made to the Library during the month, of which 6 were departmental reports and 10 fortnightly or monthly journals and periodicals. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM,
The 5th January, 1887. }

G. D. GANGULI,
Asst. Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of November, 1886.

Number in Jer don's cata- logue.	Name.	Locality.	Donor.
749	<i>Carduelis caniceps</i> , <i>Vigors</i> . The Himálayan Gold-finch.	Garhwál	Major G. H. Leatham, Ránikhet.
713	<i>Emberiza cia</i> , <i>Linn.</i> The white- browed Bunting.		
91	<i>Cotyle rupestris</i> , <i>Scop.</i> The Mountain Crag Martin.		
590	<i>Motacilla luzoniensis</i> , <i>Scop.</i> The White-faced Wagtail.		
497	<i>Ruticilla rufiventris</i> , <i>Vieill.</i> The Indian Redstart.		
314	<i>Niltava sundara</i> , <i>Hodgs.</i> ♀ The Rufus-bellied Fairy Blue- chat.		
738	<i>Carpodacus erythrinus</i> , <i>Pal- las.</i> ♀ The Common Rose Finch.		
752 bis	<i>Leucosticte haemotopygia</i> <i>Gould.</i>		
	103 skins of birds ...	Mohanlalganj, Oudh,	Museum Collector. Purchased.
	1 Gold coin of Kumara Gupta Mahendra of the horseman to right and peacock type, found in Fyzabad.	Oudh ...	
	1 Silver coin of Sháhjahán ...	Bombay	Honorary Secretary, Bombay Branch, R. A. S.
	1 Gold punched coin adopted by Yusuf Adíl Sháh of Bija- pur (1489 A.D.).		
	2 Silver coins of Aurangzeb...		
	1 Copper coin of Mihirakula...	Gházípur	J. H. Rivett-Carnac, Esq., C.S., C.I.E.
	1 Do. Cashmere, anony- mous, VI.		
	1 Do. ditto VII., ...		
	1 Do. illegible ...		
	1 Do. (metal coin) ...		
	1 Large ancient brick found in a Dih.	Rae Bareli district ...	Thakur Bishwa Nath Bakhsh.
	1 Stone shell ...	Found during the de- molition of build- ings adjacent to the Residency in 1857.	E. H. Hilton, Esq.
	1 Fragment of a stone shell...		
	1 Fragment of a gun ...		

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of November 1886—(concluded).

Name.	Locality.	Donor.
6 Lacquered panels illustrating scenes from the Rāmāyāna and Mahābhārata.	Jeypore	Purchased.
1 "Ghoghi" (Jeypore felt) ...		
1 "Chakma" ...		
1 Jai-namaz ...		
1 Round "Asan" ...		
2 Brass salvers ...		
13 Specimens of Sauganir cotton prints.		
1 "Chooga" (weapon) ...		
1 Elephant spearhead ...		
1 "Gandasi" ...		
1 "Goorj" ...		
1 "Asa" ...		
1 "Khandā" ...		

APPENDIX B.

Specimens prepared and placed in the Museum during the month of November, 1886.

Title.	Donor.
3 Birds stuffed ...	Museum Collector.
102 Birds skinned (as entered in Appendix A) ...	
1 Skin of Musk Deer prepared, ...	Commissioner of Kumann.
1 Bandicoot stuffed ...	G. Reid, Esq.
9 Skins of birds (as detailed in Appendix A) ...	Major G. H. Leatham, Rānikhet.

APPENDIX C.

*Number of visitors to the Lucknow Museum in the month of
November, 1886.*

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	241	60	3	4	Kartiki Purnima day..
2	260	50	11	9	
3	320	102	25	7	
4	422	150	28	10	
5	503	211	19	5	
6	633	112	20	10	
7	502	90	25	11	
8	803	305	20	15	
9	503	225	12	9	
10	450	153	14	11	
11	11,501	22,340	8	5	
12	611	303	9	11	
13	713	225	22	13	
14	502	223	21	15	
15	611	125	9	7	
16	556	108	11	1	
17	713	155	5	3	
18	605	165	22	5	
19	723	240	16	7	
20	523	250	27	9	
21	603	155	35	12	
22	733	250	5	3	
23	520	153	7	2	
24	630	60	10	5	
25	755	163	15	1	
26	505	80	5	3	
27	633	405	13	102	
28	734	255	19	14	
29	620	150	11	5	
30	525	130	12	11	
Total ...	27,482	27,953	468	325	56,228

Daily average number of visitors, taking the normal attendance (700), for the 11th November, was 745.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of November, 1886.

No.	Title.	Donor.
1	North-Western Provinces and Oudh Sanitary Report for 1885.	Government Press, North-Western Provinces and Oudh.
2	Report on the Railway-borne Traffic of the Central Provinces for the year 1885-86.	Chief Commissioner, Central Provinces, Nagpur.
3	The Butterflies of India, Burmah and Ceylon, Vol. I, Parts I and II, Vol. II.	Government, North-Western Provinces and Oudh.
4	The Village Directory of the North-Western Provinces, Vol. VII, Bareilly.	Government Press, North-Western Provinces and Oudh.
5	The Indian Agriculturist, No. 44 ...	
6	Snow lines in the Himalayas, 1879 ...	Superintendent, Dehra Dun.
7	Report on Pulni Mountains, by D. Hamilton ...	Government Press, North-Western Provinces and Oudh.
8	Report on the Progress and Condition of the Government Botanical Gardens, Saharanpur and Mussoorie, for the year ending 31st March, 1886.	
9	Report of the Legal Remembrancer to Government, North-Western Provinces and Oudh, for the year ending 30th September, 1885.	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
10 & 11	The Indian Agriculturist, Nos. 45 and 46 ...	
12	The Indian Agricultural Gazette, No. 19 ...	Geological Survey Office.
13	The Tropical Agriculturist for November, 1886 ...	
14	Records of the Geological Survey of India, Vol. XIX, Part IV of 1886.	E. H. Hilton, Esq.
15	The Martinière Boys in the Residency, 2 copies. Lucknow, 1885.	
16	Returns of the Railway-borne Traffic for the quarter ending 30th June, 1886.	Government Press, North-Western Provinces and Oudh.
17	Persian Gulf Administration Report for 1885-86.	Government of India, Foreign Department.
18	The Journal of Indian Art, No. 15, for September, 1886.	Purchased.
19	The Asian, No. 211, 2nd November, 1886 ...	
20	The Indian Antiquary for November, 1886 ...	
21	The Asian, No. 213 for 16th November, 1886 ...	
22	The Indian Notes and Queries for October, 1886.	

APPENDIX E.

Statement of work done by the Museum servants in the month of November, 1886.

Taxidermists.—Skinning 102 birds, stuffing three birds, preparing a skin and stuffing a mammal, as detailed in Appendix B; besides the above they have cleaned the Natural History Section.

Carpenters.—The carpenters were engaged in reconstructing two glass-cases in the Ornithological Section; reconstructing the case for the Residency-model, and executing miscellaneous repairs in the Museum.

ASSISTANT CURATOR'S REPORT FOR DECEMBER, 1886.

DURING the month 53 specimens were added to the Department of Natural History ; of these only 3 were mammals and the rest were birds collected by the Museum Collector. The accessions in the other Departments were an inscribed stone mill, 48 art specimens, and 6 exhibits of the Forest Department. (Appendix A.)

2. All the Natural History specimens mentioned above were prepared and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors to the Museum was 22,729, of whom 16,511 were native males and 5,480 native females, and 528 European males and 210 European females; the daily average of visitors being 733. (Appendix C.)

4. During the month under report 44 additions were made to the Museum Library; of these 4 were departmental reports and returns and 11 were journals and periodicals. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM ;
The 9th February, 1887. }

G. D. GANGULI,
Assistant Curator.

N. W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of December, 1886.

Name.	Locality.	Donor.
50 Birds	Lucknow ...	Museum Collector.
1 Squirrel		
1 Bandicoot		
1 Scaly Anteater	Lucknow district	Purchased.
1 Inscribed stone mill of Samvat 1634 ...	Etiwah ...	Dr. W. Hoey, C.S.
5 Clay figures	Lucknow ...	Col. D. G. Pitcher.
2 Brass platters	Jeypore ...	Purchased.
1 Model of a Sleeper Sledge with portion of roadway, Deota Forest, Jaunsar, North-Western Provinces; by Mr. J. Martin.	Dehra Dûn ...	Conservator of Forests, School Circle.
1 Model of Wet Sleeper Sledge with water-supply channel, Deota Forest; by Mr. J. Martin.		
1 Model Fuel Sledge with portion of roadway and turntable near Chakrata, Deohun Forest, Jaunsar, North-Western Provinces; by Mr. J. Martin.		
6 Photographs of Timber Export Works, Deota Forest, Jaunsar Division, mounted in one sheet.		
6 Ditto ditto ditto ...		
26 Samples of cloth manufactured in the Budaun district.	Budaun ...	Chandhri Syed-ud-din Husain, <i>Rais</i> of Budaun.
1 Piece "chunri"		
3 Kalamdâns, painted		
1 Pair of sandals		
9 Wooden spoons, carved		
1 Dîbba		

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of December, 1886.

Title.	Donor.
50 Birds skinned (as noted in Appendix A)	Collected by the Museum Collector.
1 Squirrel stuffed ditto	
1 Bandicoot, stuffed ditto	
1 Scaly Anteater, stuffed, ditto	
	Purchased.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of December, 1886.

Dates.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	403	225	21	11	
2	525	305	27	2	
3	630	250	11	3	
4	520	125	25	5	
5	603	127	30	1	
6	525	230	9	5	
7	399	225	11	3	
8	530	320	12	5	
9	644	210	16	7	
10	752	150	10	5	
11	55	25	16	9	
12	652	111	15	1	
13	857	405	11	3	
14	429	257	16	2	
15	522	150	11	2	
16	630	302	15	7	
17	747	230	15	9	
18	401	152	11	7	
19	311	59	13	11	
20	420	155	14	3	
21	359	156	15	7	
22	477	160	25	11	
23	191	71	15	9	
24	520	151	26	13	
25	711	112	21	15	
26	503	255	32	9	
27	672	155	17	19	
28	321	121	25	1	
29	756	67	19	10	
30	590	120	11	5	
31	656	99	13	10	
Total ...	16,511	5,480	528	210	22,729

Daily average number of visitors = 733.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library during the month of December, 1886.

No.	Title.	Donor.
1	Persian Gulf Administration Report for 1885-86.	Government of India, Foreign Department.
2	The Journal of Indian Art, No. 15, for September, 1886.	Government of India, Revenue and Agricultural Department.
3	Monograph on woollen manufactures of the Panjab in 1884-85; by D. C. Joynstone, Esq., C.S.	Government, North-Western Provinces and Oudh, through Deputy Commissioner, Lucknow.
4-7	The Indian Agriculturist, Nos. 48, 49, 50 and 51.	Government Press, North-Western Provinces and Oudh.
8	The Traffic Returns of the North-Western Provinces and Oudh for the quarter ending 30th June, 1886.	
9	Catalogue of books and three other pamphlets ...	Bernard Quaritch.
10	The Journal of Indian Art for October, 1886, No. 16.	Government of India, Revenue and Agricultural Department.
11	The Village Directory of the North-Western Provinces, Vol. XI, Buluan.	Government Press, North-Western Provinces and Oudh.
12	Rules for calculating the velocity and discharge of rivers and open canals, by Lala Karbala Lal, Panjab.	The Collector of Farukhabad.
13	Third Report on the Analysis of Potable Waters of Cantonnments in the Bengal Presidency; by Dr. Macnaghten.	
14	Memoirs of the Geological Survey of India, series X and XIII.	Geological Survey Office, Calcutta.
15	Traffic returns of the North-Western Provinces and Oudh for the quarter ending 30th September, 1886.	Government Press, North-Western Provinces and Oudh.
16	Famous Monuments of Central India ...	Government, North-Western Provinces and Oudh.
17	The Tropical Agriculturist for December, 1886 ...	Department of Agriculture and Commerce, North-Western Provinces and Oudh.
18	The Indian Agricultural Gazette for December, 1886.	Government Press, North-Western Provinces and Oudh.
19 to 41	Twenty-three parts of the <i>Bibliotheca Indica</i> : a collection of Oriental Works published by the Asiatic Society of Bengal, new series, Nos. 567, 568, 573, 574, 575, 577, 578, 579, 580, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594 and 595.	Secretary, Asiatic Society of Bengal, Calcutta.
42 to 44	The Asan of 30th November and 14th and 28th December, 1886.	Purchased.
45	The Journal of the Indian Art, No. 16 ...	

APPENDIX E.

*Statement of work done by the Museum servants in the month of
December, 1886.*

Taxidermists.—Skinning 50 birds, stuffing three mammals as detailed in *Appendix B*, besides doing the work of cleaning and adjusting specimens in the Ornithological Section.

Carpenters.—The carpenters were engaged in finishing the glass-case for the Residency model and reconstructing four glass-cases for birds; besides this they have executed miscellaneous repairs in the Museum.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 11.

THE 10TH FEBRUARY, 1887.

PRESENT :

THE HON'BLE M. A. MCCONAGHEY, C.S., *President*.

COLONEL HAUGHTON, R.A., COLONEL TWEEDIE, B.O. S.C., A. CONSTABLE, ESQ. GEO. REID, ESQ. M. RIDLEY, ESQ.	}	Members.
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BABU G. D. GANGULI, *Assistant Curator*.

THE proceedings of the last Meeting were read and approved.

2. Read letter, dated 21st January, 1887, from Mr. Ridley, submitting an estimate for glass bottles required for the exhibits in the Economic Section, which he had prepared in accordance with Resolution 15 of Meeting 7 of 30th September last. It included 1,272 bottles of three different sizes, the cost of which would be about Rs. 875-13-4. As no provision was made for specimens which might be added to the existing collection of grains, oils, &c., Mr. Ridley suggested that an equal number of spare bottles be ordered for future use if funds were available.

RESOLVED.—That only the bottles that are required for the present be ordered, and that their cost be defrayed from the following sources :—

	Rs.	a.	p.
(a) From the savings from establishment for the ten months ending 31st January, 1887 ...	274	15	6
(b) From the available balance under the head of "servants' uniform" ...	51	15	0
(c) And the balance, from the allotment for construction of servants' houses, no portion of which has yet been used ...	548	14	10
Total Rs. ...	875	13	4

That a special application be made to Government for a re-allotment of the savings and transfer of the unspent balances noted above, towards defraying the cost of the stores required for the Economic Section.

3. Reported the receipt of some fragments of ancient pottery from Mr. Rose of Gházipur, and of other objects of archaeological interest from Dr. Führer, collected in the Bánda district.

ORDERED.—That the gentlemen named above be thanked for their contributions.

4. Read the correspondence noted on the margin,* relating to the establishment of

* Letter dated 4th December, 1886, from Count Angelo de Gubernatis, Director of the Indian Museum at Florence, to the Government of India. an Indian Museum at Florence and the

Letter No. $\frac{1}{2-1}$ Ex., dated 5th January, 1887, from Government of India to Count Gubernatis. assistance and co-operation required by that

G. G. O. No. $\frac{1}{2-3}$ Ex., dated 5th January, 1887. institution towards

promoting the objects it has in view, *viz.*, the collection of—

- (a) Antiquities of every kind.
- (b) Customs of the people of India in every grade of life.
- (c) Objects of art generally, ancient and modern.
- (d) Arms, including hunting and fishing implements, and
- (e) Idols, ancient and modern.

Proposed by Mr. Constable that the desired aid to the Museum at Florence be given in the shape of a collection of such objects of Native Art as could be procured without incurring any great expense. The proposal was carried and it was RESOLVED that a collection of the objects indicated by Mr. Constable be made for the above Museum.

5. RESOLVED.—That the distribution of the Budget expenditure under the several departments of the Museum for the ensuing year, which was to be considered at this Meeting, be deferred till the next Ordinary Meeting of the Committee.

6. The Assistant Curator's Report for the month of January was read.

G. D. GANGULI,
Assistant Curator.

M. A. McCONAGHEY,
President.

ASSISTANT CURATOR'S REPORT FOR JANUARY, 1887.

DURING the month of January, 178 Natural History specimens were added to the Museum, of which 175 were birds and 3 mammals. Of the total number received, 155 specimens were collected by the Museum Collectors and the rest were received from donors. The accessions in the other departments were seventeen objects of archaeological interest, collected by Dr. Führer in his present tours, and one sample of peasant jewellery. (Appendix A.)

2. Six Natural History specimens were prepared and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors to the Museum during the month was 23,058 of whom 17,241 were native males and 5,147 native females, and 395 were European males and 275 European females. The daily average of attendance was 743. (Appendix C.)

4. The number of books, pamphlets and reports added to the Library during the month was 20. (Appendix D.)

5. The work done by the taxidermists and carpenters is detailed in Appendix E.

LUCKNOW MUSEUM ;
The 9th February, 1887. }

G. D. GANGULI,
Assistant Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of January, 1887.

Name.				Locality.	Donor.
120	Birds' skins	...	...	Gonda district	Museum Collector.
12	do.	...	...	Oudh Province	Col. D. G. Pitcher, B.S.C.
3	do.	...	...	} Lucknow	{ Geo. Reid, Esq.
22	do.	...	...		{ Museum Collector.
6	do.	...	...	} Lucknow district	{ Geo. Reid, Esq.
12	do.	...	...		{ Museum Collector.
1	Young hare	...	...	} Lucknow	{ Ditto.
1	Fox	...	...		{ Geo. Reid, Esq.
1	Wild cat	...	...	Lucknow	Private parties.
1	Buddhist five-faced pillar with Gupta inscription.			} Bitha, Allahabad district.	} Dr. A. Führer, Ph. D.
A statue of Buddha (headless) of the time of Kumaragupta Mahendra with Gupta inscription.					
A Buddhist capital				} Saripur, near Bitha...	
Three parts of a square pillar of red sandstone, with a Buddhist railing between the two panels.					
Three parts of a great architrave or frieze, 13'3" x 10", of the Gupta period.				} Garhwa, Allahabad district.	
Two round pillars of the Gupta period of exquisite workmanship.					
Two small Buddhist railing pillars					
A portion of a richly decorated frieze of a Brahmanical temple.					
A tall pillar with representations of the ten incarnations of Vishnu.					
Two Lion Capitals belonging to the round Gupta pillars.					
1	Set of Bichia, a toe ornament of brass worn by low caste Hindu women.			Belgram, Hardoi district.	Col. D. G. Pitcher, B.S.C.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum during the month of January, 1887.

Title.				Donor.
1	Young hare stuffed (as noted in Appendix A)	...	...	Museum Collector.
1	Fox stuffed (ditto ditto )	...	...	Geo. Reid, Esq.
1	Wild cat (ditto ditto )	...	...	Private party.
3	Birds (ditto ditto )	...	...	Museum collector.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of January, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	290	151	12	5	
2	321	211	11	10	
3	602	151	12	17	
4	532	215	15	9	
5	725	340	9	5	
6	657	351	10	10	
7	552	153	19	2	
8	633	252	11	13	
9	722	101	8	5	
10	311	203	15	2	
11	422	152	10	6	
12	533	121	11	5	
13	225	41	8	2	
14	630	362	11	7	
15	720	225	7	2	
16	633	111	19	8	
17	822	261	10	3	
18	631	150	12	9	
19	522	91	11	8	
20	633	220	15	7	
21	530	111	11	11	
22	455	43	12	9	
23	392	51	13	10	
24	934	163	14	11	
25	615	132	12	11	
26	734	123	15	12	
27	515	135	14	13	
28	630	122	10	11	
29	521	225	14	22	
30	400	136	29	11	
31	339	201	15	19	
Total ...	17,241	5,147	395	275	23,058

Daily average number of visitors=743.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of January, 1887.

No.	Title.	Donor.
1	Memoirs of the Geological Survey of India, Series XII, Vol. IV.	Geological Survey Office, Calcutta.
2	Paleontologia Indica. Title page and contents of Vol. I of Tertiary and Upper Cretaceous Fauna of Western India.	
3 to 6	The Indian Agriculturist, No. 52 of 1886, and Nos. 1, 3 and 4 of 1887.	Government Press, North-Western Provinces and Oudh.
7	The Village Directory, Pilibhit ...	
8	Ditto, Meerut ...	
9	Encyclopædia Britannica, Vol. XXI ...	Government, North-Western Provinces and Oudh.
10	Report on the Political Administration of the Rajputana States for 1885-86.	Government of India.
11	Monuments of the Early Printers' Priced Catalogue	Bernard Quaritch.
12	The Official and Quarterly Civil List of the North-Western Provinces and Oudh corrected up to 1st January, 1887.	Government Press, North-Western Provinces and Oudh.
13	Returns of Railway-borne Traffic for the quarter ending 30th September, 1886, of the Central Provinces.	Chief Commissioner, Central Provinces.
14	Report on the Cawnpore Experimental Station for the <i>rabi</i> season of 1885-86.	Government Press, North-Western Provinces and Oudh.
15	The Indian Notes and Queries for November, 1886.	Purchased.
16	The Indian Notes and Queries for December, 1886.	
17 & 18	The Popular Edition of Asiatic Researches, Nos. V and VI.	
19	The Indian Antiquary for January, 1887 ...	
20	The Asian of 25th January, 1887 ...	

APPENDIX E.

Statement of work done by the Museum servants in the month of January, 1887.

Taxidermists.—Stuffing a wild cat, a fox, a young hare and three birds as detailed in Appendix B; dusting the Natural History specimens and repairing some old skeletons.

Carpenters.—The carpenters were engaged in constructing a stand for the Art Section, setting up 12 almirahs for Geological specimens, and doing miscellaneous work in the Art Section in addition.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1886-87.

No. 12.

THE 10TH MARCH, 1887.

PRESENT :

H. S. BOYS, ESQ., C.S., *Chairman.*

H. B. HEDERSTEDT, ESQ.,

COLONEL HAUGHTON, R.A.,

COLONEL TWEEDIE, BO. S.C.,

A. CONSTABLE, ESQ.,

GEO. REID, ESQ.,

A. H. PIRIE, ESQ., *Secretary.*

BABU GANGADHAR GANGULI, *Assistant Curator.*

} *Members.*

THE minutes of last meeting were read and approved.

2. **RESOLVED.**—That the numbers of the resolutions be serially continued throughout the year, commencing with the Meeting in April.

3. The Secretary reported that there remained an unexpended balance of Rs. 1,845 out of the year's budget allotment.

RESOLVED.—That the liabilities of the Museum be paid before the 1st of April, *viz.*, Rs. 250 to Mr. Möller for his collection of butterflies, Rs. 200 still due to Mr. Davison for his collection of the birds of Southern India, and that the amount due to the Locomotive Department, Oudh and Rohilkhand Railway, for the construction of cases, be settled.

RESOLVED also.—That Rs. 500 be sent to Rai Sheo Narayan Bahadur, Secretary, Agra Municipality, to purchase a really good

specimen of inlaid marble work as a permanent exhibit in the Art Department.

RESOLVED also.—That the Secretary be authorized to make advances up to Rs. 500 to Lucknow artisans, so as to secure a good collection of muslins, chikan, kamdani, and other local art-wares which are at present unrepresented in the Museum.

4. RESOLVED.—That the members of the Managing Committee in charge of the various departments of the Museum for 1887-88 will be as follows :—

Art Section.—Mr. Boys, Colonel Pitcher, Colonel Haughton.

Natural History (Zoology, &c.)—Colonel Tweedie, Mr. Reid, Dr. Cleghorn.

Geology and Conchology.—Mr. Hederstedt and Mr. Pirie.

Library and Modern Indian History.—Mr. Constable.

Economic.—Mr. Ridley.

Archæology.—Dr. Führer.

5. RESOLVED.—That the maximum amounts available for the various departments for 1887-88 should as nearly as possible be as follows :—

			<i>Purchase of specimens.</i>	<i>New cages.</i>
			Rs.	Rs.
Art Section	...	...	1,000	1,250
Natural History	...	...	750	2,000
Modern Indian History	...	...	250	...
Economic Section	...	...	250	250
Archæology	...	...	750	...
Library	...	...	...	1,000
Geology and Mineralogy... (To be transferred from Natural History.)				
				Rs.
Miscellaneous	...	...	...	250
Labelling and marking	...	...	...	250

RESOLVED also.—That, at the October Meeting, the members in charge of the several departments report on the progress of expenditure in their respective sections.

6. The subject of new cases was discussed, in which the difficulty of obtaining good glass in India was strongly represented, as well as the trouble in cutting unsuitable sizes to fit made-up cases. It was therefore—

RESOLVED.—That a consignment of glass be sent for from Messrs. Chance of Smethwick, Birmingham, up to the amount of £75; the indent to be drawn up by Mr. Reid, and the money to be despatched at the beginning of the financial year.

7. Read letter No. $\frac{892}{X-223}$, dated 22nd February, 1887, from the Secretary to the Government, North-Western Provinces and Oudh, to the Accountant-General, North-Western Provinces and Oudh, stating that Rs. 1,500 had been sanctioned as an imprest in connection with the Lucknow Museum.

8. The Curator's Report for February was then read.

A. H. PIRIE,
Secretary.

M. A. McCONAGHEY,
President.

CURATOR'S REPORT FOR FEBRUARY, 1887.

1. During the past month 179 Ornithological specimens have been added to the Museum collection, of which 98 were collected by the Museum Collectors and the remaining received from donors. Additions to the other sections were nine objects of archaeological interest, two copper coins, and eight specimens of art. (Appendix A.)

2. Four Ornithological specimens were prepared and placed in the Museum. (Appendix B.)

3. The total number of visitors to the Museum during the month was 19,010, of whom 13,068 were native men and 5,420 native women, 380 European men, 142 European women, the daily average of visitors being 704. (Appendix C.)

4. Fourteen additions have been made to the Library, out of which three only were purchased, the rest received by donations. (Appendix D.)

5. The work done by taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM ; }
The 27th March, 1887. }

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum for the month of February, 1887.

No.	Name.	Locality.	Donor.
98	birds' skins	Gonda Forest, Oudh,	Museum Collectors.
78	ditto	Ditto	Lt.-Col. A. Murray.
3	ditto	Ditto	Lt.-Col. D. G. Pitcher, B.S.C.
3	Buddhist railing pillars ...	Kosim, Allahabad district.	Assistant Archaeological Surveyor, N.-W. P. and Oudh Circle.
1	ditto ornamental capital,	Ditto	
An image of a goddess of the Chausat Joginis, with elephantine head.		Rikhian caves, Banda district.	
A portion of a frieze of a Brahmanical temple.		Pura near Ratovar, Banda district.	
A statue of Vishnu in his incarnation as Varmana or dwarf.		Manwa, Sitapur district.	Lambardar of Manwa.
1 statue of Vishnu in his incarnation as Varaha or bear.		Ditto	
An ancient stone mill		Ditto	Lt.-Col. D. G. Pitcher, B.S.C.
2 copper coins of Sikandar Lodi,		Ditto	
5	pairs of peasant jewellery ...	Lucknow	Purchased.
1	pair single stick hilts	Ditto	
1	pair sticks	Ditto	
1	temple bell with chain	Ditto	

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of February, 1887.

No.	Title.	Donor.
4	birds stuffed	Museum Collector.

APPENDIX C.

Number of visitors to the Museum for the month of February, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	521	230	15	11	777
2	440	150	11	8	609
3	325	111	21	3	460
4	536	122	7	5	670
5	340	91	25	6	462
6	422	121	19	10	572
7	511	230	11	5	757
8	322	213	9	6	550
9	535	125	15	3	678
10	656	255	22	7	940
11	480	111	13	9	563
12	644	223	22	7	896
13	433	111	11	3	558
14	322	222	19	11	574
15	531	199	22	5	757
16	...	Jubilee holiday.	...	...	...
17	355	601	9	2	967
18	533	101	7	5	646
19	655	240	8	3	906
20	735	111	13	2	861
21	209	122	10	3	434
22	529	190	12	5	736
23	441	330	14	6	791
24	705	222	9	1	937
25	532	106	7	5	650
26	355	295	11	1	662
27	520	386	23	7	936
28	441	202	15	3	661
Total ...	13,068	5,420	380	142	19,010

Daily average number of visitors = 704.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of February, 1887.

No.	Title.	Donor.
1	The Tropical Agriculturist, Volume VI, No. 7 ...	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
2	Village Directory of the North-Western Provinces and Oudh, Vol. XXIV, Jampur.	Government Press, North-Western Provinces and Oudh.
3	Village Directory of the North-Western Provinces and Oudh, Vol. XX, Ghāzipur.	
	Scheme for vaccinating cattle by M. Pasteur ...	Government, North-Western Provinces and Oudh.
5	The Indian Agriculturist, Vol. XII, No. 5 ...	Government Press, North-Western Provinces and Oudh.
6	Ditto ditto ditto No. 6 ...	
7	Ditto ditto ditto No. 7 ...	
8	Ditto ditto ditto No. 8 ...	
9	Food-grains of India ; by A. H. Church ...	Government, North-Western Provinces and Oudh.
10	The Indian Agricultural Gazette, Vol. II, No. 22,	Director, Agriculture and Commerce, North-Western Provinces and Oudh.
11	The Avifauna of British India and its Dependencies ; by James A. Murray.	Purchased.
12	The Asian ... No. 218	
13	Ditto ... No. 219	Geological Survey Office.
14	Records of the Geological Survey of India, Vol. XX of 1887.	

APPENDIX E.

Statement of the work of the Museum servants in the month of February, 1887.

Taxidermists.—Stuffing 4 birds as noted in Appendix B, dusting bird cases, &c.

Carpenters.—The carpenters were engaged in constructing six cases for Ornithological Section, 5 stools, 12 frames for displaying glass beads, and an almirah for office records.

T

No. 75G.M., dated Camp Naini Tal, the 28th June, 1887.

From—LIEUT.-COLONEL D. G. PITCHER, *Offy. Director, Department of Land Records and Agriculture, N.-W. P. and Oudh,*
To—Secretary to Government, N.-W. Provinces and Oudh.

Sir,—I have the honor to submit, for the information of His Honor the Lieutenant-Governor and Chief Commissioner, the report of the Committee of the Provincial Museum, Lucknow, for the year ending 31st March, 1887.

2. *Management*.—Committee meetings were held regularly throughout the year at which the attendance was good. The Managing Committee was augmented by the addition of Mr. Ridley, Superintendent of the Horticultural Gardens, who has taken charge of the Economic Section. Several changes occurred owing to the transfer of members to other stations; and the Committee have placed on record their sense of the great loss sustained by the death of Thákur Bishwanath Bakhsh, Talúqdár of Hasnapur, a native gentleman whose keen intelligence and interest in scientific pursuits were well known. Owing to various changes detailed in the report, considerable improvements were effected in the working of the subordinate establishments.

3. *Collections*.—The total number of specimens added shows some increase, viz., 6,234 against 6,065 in the previous year. Of these the greater number were contributions and additions by purchase to the Natural History Section, but all sections are well represented, and the Committee are much indebted to external aid from many contributors. The catalogue of the birds prepared by Mr. George Reid was published during the year, and has deservedly met with much appreciation. Catalogues have been prepared, and are ready for publication, for the most part, of the library and of the archæological, numismatic, and art-ware collections. The display of all collections to the best advantage by the adoption of suitable cases, an expensive item of expenditure, is receiving great attention, and considerable progress has already been effected. A detailed account is given of the successful efforts of the Committee in the direction of facilitating local sale of provincial art-wares, and in assisting foreign museums and exhibitions towards procuring representative collections.

4. *Attendance*.—According to the number of visitors returned by the door-keepers, attendance fell off very considerably: still an attendance of upwards of 295,000 must be considered very satisfactory. As pointed out by the Committee, the present system of enumeration is far from reliable, and it is to be hoped that the Committee may in course of time be able to afford self-registering turnstiles. In the absence of an overbridge to connect the main building or Lál Bārādari with the Farhat Bakhsh, the library and economic collections in the latter building are to a certain extent overlooked by the public. The Committee allude to this defect and contemplate its removal so soon as funds are available.

5. *Finance*.—The Government grant for the year amounted to Rs. 18,000, all of which was expended save Rs. 96. By contributions and petty sales, the receipts amounted to Rs. 1,684, and the net cost, therefore, to Government amounted to Rs. 16,220.

6. Appendices B, C and E contain the names of those to whom the Committee are indebted for donations. I venture to suggest that these lists be published in the Government Gazette.

No. 170, dated Lucknow, the 16th June, 1887.

From—H. S. Boys, Esq., *President, Provincial Museum*

Committee, Lucknow,

To—Director, *Dept. of Land Records and Agriculture,*

N.-W. P. and Oudh.

SIR,—I have the honor to submit the following report on the administration of the Provincial Museum, Lucknow, during the 12 months ending on the 31st March, 1887, for the information of His Honor the Lieutenant-Governor of the North Western Provinces and Chief Commissioner of Oudh.

1. *Committee of Management*.—During the year the following changes took place in the Committee of Management:—

Major-General Dillon, C.B., left Lucknow to assume command of the Rawal Pindi Division; Mr. A. H. Harington, on transfer, was succeeded by the Honourable M. A. McConaghey, C.S., as Commissioner and *ex-officio* President; during the absence of the President on leave, Lieutenant-Colonel F. Currie officiated as President of

the Managing Committee. To fill up the vacancies caused during this and the previous year, the following gentlemen were appointed members of the Managing Committee :—

Colonel J. Haughton, R.A. ;

Lieutenant-Colonel M. Tweedie, Bo.S.C. ;

Dr. J. Cleghorn, Civil Surgeon, Lucknow.

With a special view to the charge of the Economic Section, Mr. M. Ridley was appointed a member of the Committee of Management. During the absence of Mr. Pirie on sick leave, Dr. Führer acted as Secretary in the months of May, June and July. Ordinary meetings have been held regularly every month, except in December, when there was no important business. A special meeting was held on the 8th April to consider Dr. Hoey's proposal to establish a journal in connection with the Museum. The average attendance at each meeting was six members besides the Curator.

2. *Ordinary members and corresponding secretaries.*—No additions have been made during the year to the list of ordinary members and corresponding secretaries. Sir Rana Shankar Bakhsh, K.C.I.E., Mahārāja Partab Narayan Singh, Nawáb Suleiman Qadr, Kunwar Harnam Singh, C.I.E., Thákur Bishwanath Bakhsh, J. H. Rivett-Carnac, Esq., C.I.E., and Dr. Hoey attended some of the meetings. The Committee desire to record their regret for the loss they have sustained by the death of Thákur Bishwanath Bakhsh, Talúqdár of Hasnapur, Rae Bareli district, a gentleman of great intelligence and deeply interested in scientific pursuits.

3. *Establishment.*—Dr. A. Führer held charge of the Curatorship, except while on tour as Assistant Archaeological Surveyor, when Babu Gangadhar Ganguli, the Assistant Curator, officiated in charge. A daftri has been added to the establishment for service in the office and library. Instead of two almost useless *shikaris* on low rates of pay, one man of considerable experience in collecting Natural History specimens was appointed in September on double pay, and this change has hitherto been found productive of good results. Two *farrashes* have been added to the establishment, whose work of cleaning and dusting cases and specimens has made considerable improvement in the appearance of the Museum. The Curator has several times

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

endeavoured to secure as chaprasis soldiers who have received their discharge from the Native Army, but without success. They object principally to the long hours, sunrise to sunset, during which they have to be present. The fact that the Museum chaprasis have no longer the smallest hope of obtaining fees from visitors may have something to do with their objections. The appearance of the Museum servants has much improved, and they are now a smart, intelligent, and vigilant set of men. One of them was recommended for a reward by the City Magistrate of Lucknow for apprehending a young Muhammadan in the act of opening with a screw-driver a case containing valuable exhibits. A nominal-roll of the officers and servants in the employ of the Committee is given in Appendix A.

4. *Museum*.—The total number of specimens received into the Museum during the past year amounts to 6,234. Arranged under their various heads, these are divided as follows :—

Natural History	...	...	...	5,134
Artistic	...	...	...	138
Ethnological	...	...	...	60
Archæological	...	...	...	58
Numismatic	...	...	...	171
Geological	...	...	...	500
Conchological	...	...	...	78
Economic	...	...	...	46
Miscellaneous	...	...	...	49
Total				<u>6,234</u>

Of this total, 4,395 specimens were obtained by purchase, 610 Natural History specimens were collected by the Museum *shikáris*, and 1,229 exhibits were presented to the Museum. Appendix B is a nominal list of the donors, with the classification of their donations.

Natural History Section.—The specimens received into the Natural History Section are thus classed :—

Mammalia	...	...	...	...	45
Aves	...	...	...	...	926
Aves' eggs	...	...	...	...	348
Reptilia	...	...	...	...	7
Reptilia eggs	...	...	...	...	8
Insecta (butterflies)	...	...	...	...	3,800
Total					<u>5,134</u>

A valuable collection of butterflies, comprising 1,000 species or 3,800 specimens, collected in Sikhim, was purchased. Of the remaining 1,334 specimens, 277 were donations, 447 were purchased, and 610 collected by the Museum *shikaris*. The catalogue of birds, prepared by Mr. G. Reid, has been published, and received very favourable notices in the public press. Systematic efforts are being made to secure for the Museum a representative collection of the larger mammalia. The difficulties to be overcome are owing to the following causes :—

- (1) the larger mammalia are, as a rule, obtained only by large and expensively-organized shooting parties :
- (2) most sportsmen prefer to retain as trophies the skins, horns, &c., of the finest specimens of their prowess :
- (3) the field preparation of specimens intended for the Museum requires more time and patience than hunting-parties can usually afford :
- (4) even when received, the limited skill of the Museum taxidermists is not always equal to the task of setting up these large specimens in a style fit for public exhibition.

Art Section.—This section now contains a very fair collection of the artistic products of the North-Western Provinces and Oudh. Of very expensive specimens, such as gold and silver articles and rich brocades, the number is necessarily limited ; but all the moderate-priced varieties of art-ware, many of which are manufactured in remote and obscure villages, are well represented. During the year 138 specimens were added, of which 53 articles were donations. The most notable addition is a carved doorway from Mainpuri, the panels being of *tarkashi* or inlaid brass wire work. The other additions comprised specimens of turned stone work and silver-ware from Hamirpur ; a large printed cotton ceiling cloth from Fatehpur ; cloths of various descriptions from Sandila, Partabgarh, and Budaun ; peasant jewellery from several districts ; *koflyari* and brass-ware from Jeypore ; and old Lucknow brass and *bidri*-ware. A descriptive catalogue of the art-ware in the Museum is in course of preparation. In connection with this section, a department was opened in January of last year for the sale of art-ware. The capital consisted of a

donation of Rs. 1,400 made to the Museum by Rájá Ajit Singh of Partábgarh. The objects aimed at were twofold :

- (1) the development of the artistic industries of the Provinces by acting as a means of communication between the purchasing public and the almost inaccessible producer ;
- (2) the maintaining of a better collection of art-ware in the Museum, the circulation caused by sales and new purchases preventing the deterioration of specimens through long exposure to light and dust.

In addition to the purchases made from the comparatively small capital, many of the dealers in art-ware send consignments of articles on their own responsibility, receiving payment as sales are effected. The results of a year's experience prove the success of the undertaking. The Museum has been enabled to display a large and attractive collection of fresh and bright-looking art-ware, the artizans have been encouraged to produce a higher class of work and especially to suit their productions to the public demands, and the purchasing public have availed themselves of the opportunity to secure with a minimum of trouble and expense the much-prized artistic wares of Upper India. This department has also been useful in supplying representative collections of Indian art-ware to museums and exhibitions in Europe and the Colonies. During the official year ending on the 31st March, 1887, the total sales amounted to Rs. 4,366, of which Rs. 3,625 was for the last six months, October to March inclusive. This department is self-supporting but no more, the profits for the year being less than two rupees.

Archæological Section.—There have been 58 additions to this section during the year, of which 21 were presented by Dr. Hoey, three were sent through Lieutenant-Colonel Pitcher, and 34 were collected by Dr. Führer on tour. Dr. Hoey's contribution comprised a number of ancient seals, a bronze dragon, and several inscriptions from Sahét Mahét, together with an inscription from Etáwal. The lambará of Manwa, Sitapur district, through Lieutenant-Colonel Pitcher, presented the Museum with two statues of *Vishnu* in his *Vámana* and *Varáha* incarnations, and an ancient stone mill. Dr. Führer collected from the Jaunpur masjids and bridge several fine

specimens of Buddhistic and Vishnuitic carved stone work and one inscription. He also obtained from Bitha, Saripur, Garhwa, and Kosam, in the Allahabad district, some fine Buddhistic relics and sculptures of the Gupta period, two with inscriptions; and from the Rikhian caves and Pura in the Banda district he sent in an image of the Chausat Joginis and a portion of a frieze of a Brahmanical temple. During the year the archaeological exhibits have been arranged and set up; the catalogue of inscriptions is now being published; and the detailed and classified catalogue of the Jain, Buddhist and Brahmanical sections is ready for the press.

Numismatics.—The coins received have been as follows:—

				Gold.	Silver.	Copper.
Presented	...	...	...	3	65	89
Purchased	...	...	...	1	...	2
Total				4	65	91

Two gold coins of Rāja Govinda Chandra Deva were presented by Lieutenant-Colonel Harrison, B.S.C.; one gold punched coin of Yusuf Adil Shāh of Bijapur was presented by the Bombay Branch of the Royal Asiatic Society; and one gold coin of Kumāra Gupta Mahendra was purchased. Besides the above, 11 impressions of old Gupta coins in the Ermitage Imperial of St. Petersburg were presented by Mr. Vincent Smith. Of the silver coins, 57 are Muhammadan, two are of the Varāha Dynasty of Vijayanagara, one is Indo-Sassanian, and five Thibetan. The copper-coins comprised one Buddhist, two Hindu, 86 Muhammadan, and two Kashmir. A complete catalogue *raisonné* of the Museum collection of coins is ready for publication.

Economic Section.—The additions to the Economic Section comprise a collection of fishing and fowling contrivances used by the Thārus, presented by the Mahārāni of Balrāmpur, and a series of beautifully-constructed models, with photographs illustrating the transit of timber down the mountains, presented by the Conservator of Forests, School Circle, Dehra Dūn. A supply of exhibition glass bottles has been

ordered from England for the preservation and suitable display of the large collection of seeds, oils, &c., in this section.

Miscellaneous sections.—The Geological Section received a well-assorted collection, containing 500 specimens illustrating the mineralogy of Europe, which was presented by Mr. Hederstedt. Colonel Haughton presented a beautiful assortment of 78 specimens of the shells of the Andaman Islands. From Mr. Hercules Ross, C.S., Commissioner of Kumaun, the Museum received a valuable and very interesting collection illustrative of the habits and customs of the people of Thibet. This comprised garments of cloth and fur, boots, knives, pipes, a saddle, a tinderbox and steel, a table, ink, drugs, borax, and even coins and two packets of gold-dust. The section of Modern Indian History received a fine carved marble fountain found in the Zahúr Bakhsh Palace, and presented to the Museum by the Reverend W. Latham, Church Mission Society. Mr. Hilton presented a specimen of the stone shells used as *missiles* during the siege of the Residency. The Ethnological Section was enriched by the purchase from the Jeypore Museum of a neat and well-got-up collection of 60 *papier-maché* heads illustrating the facial types and methods of tying the *pagri* among the tribes of Rájputána.

5. *Library.*—The additions to the Library have been as follows:—

Books	...	92, in 147 volumes.
Reports	...	70.
Periodicals	...	113.
Catalogues	...	19.
Photographs	...	19.

Of the above only five books, two reports, and 48 periodicals were purchased, the rest having been acquired by donations, chiefly from various Government Departments. In addition to the above, 38 oriental books and manuscripts were received from the Library of Queen's College, Benares. The Library catalogue is nearly ready for the press.

6. *Cases and furniture.*—The work of replacing the old cases of obsolete designs by new ones is progressing. The *Natural History* Section has received 19 new pillar cases for the exhibition of set-up specimens of birds, five new cases with drawers for study specimens

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and duplicates of birds, and four cases for exhibiting mammals. Of the cases presented by Mr. Hume, 23 have been reconstructed to suit the Museum requirements. The *Art* Section has received seven new glass-cases, one case with drawers for delicate fabrics, and four stands for pictures and photographs. The *Economic* Section received four glass-almirahs; and for the *Geological* Section, 18 glass-cases sent from Roorkee were refitted in the Museum. The additions to the Library fittings were one table and 14 stands for pictures and photographs. Besides the above, the glass-case containing the Residency model has been reconstructed on an improved plan, shelves and stands have been added in various sections, and the office furniture has been improved. Experience having shown that it is next to impossible to obtain in India a supply of good glass for cases at reasonable rates, an order has been sent to Messrs. Chance Brothers of Smethwick for a trial consignment of suitable glass. Should this turn out satisfactory, the great difficulty in the work of refitting the Museum will have been removed. The larger proportion of the new cases have hitherto been constructed in the railway workshops, with admirable results, as regards style and finish, but at a very high cost. The cases still to be supplied, being principally for the Art Section and Library, are of simple design, and will be constructed by native workmen.

7. *Visitors*.—Judged by the number of visitors reported, the Museum would seem to have declined very considerably in public appreciation. The following table shows the comparative attendance for 1885-86 and 1886-87:—

Year.	<i>Natives.</i>			<i>Europeans.</i>			Grand. Total.
	Men.	Women.	Total.	Men.	Women.	Total.	
1885-86 ...	255,337	176,200	431,537	6,536	5,049	11,585	443,122
1886-87 ...	197,043	92,358	289,401	3,715	2,141	5,856	295,257
Decrease ...	58,294	83,842	142,136	2,821	2,908	5,729	147,865

How much of this decrease is really due either to a more strict method of enumeration, or to the negligence of the door-keeper, is a matter for conjecture. The method of counting at present is to put one tamarind seed for each visitor into one of four boxes representing the above classes. The enumerator is a chaprasi, and there is little or no check on his arithmetic. Until a self-registering tell-tale, similar to those used in public institutions at home, be fixed at the door, very little reliance can be placed in the figures professing to give the number of visitors. The one fact patent is that the Museum is daily visited by eight or nine hundred people of all sorts and conditions.

8. *Finance*—The receipts of the Museum amounted to Rs. 1,684-6-9, derived from the following sources :—

By Municipal contributions :—

			Rs.	a.	p.
Lucknow Municipality	...	...	1,200	0	0
Sahāranpur ditto	...	...	120	0	0
Gorakhpur ditto	...	...	148	8	0
Hardoi ditto	...	...	131	8	0
By sale of old exhibits	...	...	78	1	0
„ stuffing specimens for private parties	...	...	6	5	9
Total	...	...	1,684	6	9

The whole of the above sum was paid into the treasury to the credit of the Museum. The expenditure amounted Rs. 17,904-3-9 against the sanctioned allotment of Rs. 18,000. Pending the negotiations for a suitable piece of land for a macerating-house and servants' quarters, no portion of the amount sanctioned for this purpose was spent. The money available from this source and the savings effected under other heads of expenditure was, with the sanction of Government, devoted as follows :—

			Rs.	a.	p.
Purchase of specimens	...	...	46	2	0
Construction of cases	662	13	0
Purchase of glass bottles for economic products	896	10	3
Total	1,605	9	7

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The above transfer of funds accounts for the excess expenditure under various heads as detailed in Appendix F. Deducting receipts from the gross expenditure, the net cost to Government for maintaining the Museum for the year under report has been Rs. 16,219-13-0.

Conclusion.—In addition to the usual work of collecting and arranging specimens, the management of the Museum during the year under report has been directed towards supplying new cases and compiling catalogues. All this will have to go on for another year at least, and as soon as the catalogues are in the press, the much-needed work of labelling will have to be commenced. The Economic Section wants arrangement and organization; the Library is not yet accessible to the public; and, indeed, the Farhat Bakhsh building, in which these two important sections of the Museum are located, is hardly ever visited by the public. Until the over-bridge designed to connect the two buildings is constructed, the Museum, so far as the public are concerned, will, as at present, be limited to the Lál Báradari. The Committee hope, however, before the end of the next official year, to see all these wants supplied, and so to have for the entertainment and instruction of the people of the united Provinces a Museum one in itself and complete in all its parts.

APPENDIX A.

Nominal-roll of officers and servants employed in the Provincial Museum, as it stood on 31st March, 1887.

Name of employé.	Occupation.	Date of appointment.	Rate of pay.	Salary.
				Rs.
Dr. A. Führer, Ph.D.	Curator	30th March, 1885	...	150
Babu Gangadhar Ganguli	Assistant Curator	1st February, 1886	...	150
Pandit Hira Lal	Clerk	19th December, 1877	...	60
One Daftari	...	1st April, 1886	...	7
Karim Bakhsh	Taxidermist	1st April, 1885	...	15
Chhote	Assistant taxidermist	Ditto	...	10
Subhani	Ditto	1st December, 1886	...	10
Bhola	Carpenter	1st April, 1885	...	10
One shikári	...	18th October, 1886	...	16
Dodhran	Farrash	1st June 1886	...	6
Munné	Ditto	1st September, 1886	...	6
Five chaprasis	...	1st April, 1885	@Rs.5	25
One bhisti	...	...	@Rs.5	5
Two sweepers	...	...	@Rs.5	10
Three chaukidárs	...	...	@Rs.4	12

APPENDIX B.

Alphabetical list of Donors to the several Sections of the Provincial Museum, for the year 1886-87.

Donors.	Natural History.	Art-ware.	Archæology.	Ethnology.	Economic.	Geology.	Conchology.	Miscellaneous.	Total.
Balrampur, Mahārāni of	21	...	...	...	21
Commissioner of Kumaun	...	10	...	...	...	...	...	41	51
Conservator of Forests	6	...	...	...	6
Deputy Commissioner, Lucknow	1	1
Director of Land Records and Agriculture	19	...	...	...	19
Führer, Dr. A.	...	114	34	...	...	...	...	...	148
Gollan, Mr. W.	...	8	...	...	...	...	...	...	8
Haughton, Colonel J., R.A.	78	...	78
Hederstedt, Mr. H. B.	500	...	...	500
Hilton, Mr. E.	3	...	3
Hoey, Dr. W., C.S.	21	...	...	...	...	...	21
Innes, Mr. T.	...	1	...	...	...	...	...	...	1
Lambardār of Manwa, Sitapur district	3	...	...	...	...	...	3
Latham, Rev. W.	1	...	1
Leathem, Major G. H.	...	9	...	...	...	...	...	...	9
Murray, Colonel A.	...	81	...	...	...	...	...	...	81
Perks, Mr. A.	...	1	...	...	...	...	...	...	1
Pirie, Mr. A. H.	...	1	...	...	...	...	...	...	1
Pitcher, Lieutenant-Colonel D. G.	...	15	6	...	...	...	...	...	21
Reid, Mr. George	...	25	...	...	...	...	...	...	25
Shams-ul-Islam, Budaun	2	...	2
Snell, Mrs. F.	...	1	...	...	...	...	...	...	1
Saiyid-ud-din Husain, Chaudhri, Budaun	41	...	...	...	...	...	41
Talúqdār of Pariawan, Partábgarh	6	...	...	...	...	...	6
Tweedie, Colonel M.	...	8	...	...	...	...	...	...	8
Bishwanath Bakhsh, Thakur, Hansapur	1	...	1
Unknown parties	...	3	3
Total	...	277	53	58	...	46	500	78, 40	1,061

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APPENDIX C.

List of Donors to the Coin Collection of the Provincial Museum for the year 1886-87.

Name.	Coins.			
	Gold.	Silver.	Copper.	Total.
V. Smith, Esq., C.S., Basti ...	...	...	7	7
Royal Asiatic Society, Bombay Branch ...	1	8	...	9
Asiatic Society of Bengal ...	...	20	3	23
Dr. W. Hoey, C.S. ...	...	...	1	1
Government, North-Western Provinces and Oudh. ...	...	29	63	92
Collector of Pilibhit ...	...	2	...	2
Ditto Farukhabad ...	...	...	2	2
Lieutenant-Colonel W. P. Harrison, B.S.C., Lucknow. ...	2	...	...	2
Commissioner, Kumaon Division... ...	...	5	...	5
Mr. M. R. Joyce, Lucknow ...	...	...	1	1
Sir Bana Shaukar Bakhsh, K.C.I.E., Khajurghon, Rae Bareli, Oudh. ...	...	1	5	6
J. H. Rivett-Carnac, Esq., C.S., C.I.E., Ghazi-pur. ...	...	...	5	5
Lieutenant-Colonel D. G. Pitcher, B.S.C., Lucknow.	2	2
Purchased	1	...	2	3
Total ...	4	65	91	160

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APPENDIX D.

Statement showing the monthly attendance of visitors to the Museum during the year 1886-87.

				Natives.		Europeans.		Total.
				Male.	Female.	Male.	Female.	
April, 1886	...	...	...	15,113	5,993	196	129	21,431
May, "	...	...	...	17,206	7,493	112	54	24,865
June, "	...	...	...	15,352	6,000	162	74	21,508
July, "	...	...	...	17,133	5,824	287	226	23,564
August, "	...	...	...	15,290	6,070	165	118	21,663
September, "	...	...	...	16,795	7,563	314	197	24,869
October, "	...	...	...	12,871	5,449	354	254	18,928
November, "	...	...	...	27,482	27,953	403	325	56,223
December, "	...	...	...	16,511	5,440	523	210	22,729
January, 1887	...	...	...	17,241	6,147	345	275	23,058
February, "	...	...	...	13,068	5,120	380	112	19,010
March, "	...	...	...	12,581	3,746	394	143	17,264
Total				197,043	92,358	3,715	2,141	295,257

APPENDIX E.

*List of Donors to the Library of the Provincial Museum during
the year 1886-87.*

Hon'ble Sir A. C. Lyall, K.C.B., K.C.I.E.

Government of India, Revenue and Agricultural Department.

Ditto Foreign Department.

Government of the North-Western Provinces and Oudh.

Ditto Ditto Ditto, Public Works Department.

Ditto Bombay.

Ditto Central Provinces.

Government Press, North-Western Provinces and Oudh.

Department of Land Records and Agriculture, North-Western Provinces and
Oudh.

Geological Survey of India.

Collector of Sahāranpur.

Ditto Farukhabad.

Deputy Commissioner, Partābgarh.

Superintendent, Dehra Dūn.

Commissioner, Jhānsi Division.

Ditto, Kumaun Division.

Ditto, Sitapur Division.

Civil Surgeon, Rae Bareilly.

Principal, Benares College.

Asiatic Society of Bengal, Calcutta.

Traffic Manager, Oudh and Rohilkhand Railway.

Bernard Quaritch, Esq., London.

W. T. Martin, Esq., C.S., Mirzapur.

J. F. Duthie, Esq., Superintendent, Botanical Garden, Sahāranpur.

E. H. Hilton, Esq., Lucknow.

APPENDIX F.

Statement showing the Budget Grant and Expenditure of the year 1886-87.

Budget allotment.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
For Establishment ...	6,264 0 0	6,264 0 0	Cost of Establishment ...	5,893 4 3	5,893 4 3
<i>Contingencies.</i>					
Purchase of specimens ...	3,000 0 0		Purchase of specimens ...	3,045 2 0	
Materials for preserving specimens, Library ...	500 0 0		Materials for preserving specimens, Library ...	498 14 3	
New cases and furniture ...	468 0 0		Purchase of books for Library ...	465 8 0	
Servants' uniform ...	3,000 0 0		Construction of new cases ...	5,662 13 4	
Hot weather establishment ...	70 0 0		Uniform for servants ...	18 1 0	
Repairs to buildings ...	48 0 0		Hot weather establishment ...	49 11 6	
Building servants' quarters and macerating-house.	900 0 0		Repairs to buildings ...	635 12 6	
Miscellaneous contingencies ...	1,000 0 0		Purchase of glass bottles for economic samples.	896 10 3	
	750 0 0	11,736 0 0	Miscellaneous contingencies ...	750 6 8	12,010 15 6
			Total expenditure	17,904 3 9
			Savings	95 12 3
Total	18,000 0 0	Total	18,000 0 0

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No. $\frac{1043}{1-299}$, dated Naini Tal, the 8th August, 1887.

From—W. C. BENETT, Esq., C.S., *Chief Secretary to Government,*
N.-W. P. and Oudh,

To—*The Dir. of Land Records and Agri., N.-W. P. and Oudh.*

SIR,—I AM directed to acknowledge the receipt of your letter No. $\frac{T}{75}$ G.M., dated 28th June, 1887, forwarding the report of the President, Provincial Museum Committee, on the administration of the Lucknow Museum during the year 1886-87.

2. The number of visitors is said to have decreased from 900,000 in 1884, and 443,000 in 1885, to 295,000. This may be partly due to the novelty of the Museum having worn off; but the system of computing the visitors by the number of seeds dropped into boxes by a chaprāsi is no doubt, as the Committee believe, unreliable; and the attendance for previous years may have been overstated. The connection of the library and economic section of the Museum with the main building by an overbridge, which the Committee hope to effect during the present year, may be expected to add to its attractiveness.

3. Several changes took place among the Members of the Committee during the year; and the Lieutenant-Governor and Chief Commissioner shares your regret at the loss the Museum has sustained by the death of Thakur Bishwanath Baksh, Taluqdār of Hasnapur, a gentleman who was much interested in scientific pursuits. The establishment has been partially remodelled under the Curatorship of Dr. Führer, and the total expenditure was Rs. 17,904, of which Rs. 16,220 were spent from the Government grant of Rs. 18,000, and Rs. 1,684 from municipal contributions and receipts from petty sales. About Rs. 1,600 went to defray the construction of show-cases and purchase of glass bottles for the exhibition of economic products.

4. A large number of specimens was received during the year, principally in the Natural History Section. Most of the additions were private contributions, and the names of the gentlemen to whom the Committee are indebted for donations will, in accordance

with your suggestion, be published in the *Gazette*. Catalogues have been prepared of the collections in several sections; that of the birds, by Mr. George Reid, has met with deserved commendation. A very useful section for the sale of art-ware was opened during the year, with funds provided by Rájá Ajit Singh of Partabgarh; it has been self-supporting, and has been of great advantage both to the purchasing public and to the producers.

5. The Provinces are much indebted to the Committee who have administered the affairs of the Museum during the year, and to whose care and superintendence the success of this valuable institution is entirely attributable. I am to ask you to convey to them the Lieutenant-Governor and Chief Commissioner's appreciation of their labours, and of the liberality of the gentlemen who have enriched the Museum collections with numerous and valuable exhibits.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

THE 28TH APRIL, 1887.

No. 1.

Present :

THE HON'BLE M. A. MCCONAGHEY, C.S., *President.*

COLONEL J. HAUGHTON, R.A.

H. B. HEDERSTUDT, Esq.

LIEUT.-COL. M. TWEEDIE, B.O.S.C.

LIEUT.-COL. D. G. PITCHER, B.S.C., } *Members.*

A. CONSTABLE, Esq.

GEO. REID, Esq.

M. RIDLEY, Esq.

A. H. PIRIE, Esq., *Secretary.*

DR. A. FÜHRER, PH. D., *Curator.*

1. THE minutes of last meeting were read and approved.
2. The Secretary reported that His Honor Sir Alfred Lyall, K.C.B., had presented to the Museum—
 - (1) 58 volumes for the Library as per list in Appendix D to the Curator's Report for April, 1887 :
 - (2) Two Jain images, being (a) a statue of Adinath, inscribed 1219 Samvat, and (b) a statue of Mahaviranath (white marble) from the Panjáb :
 - (3) A Brahmanical statue, being a representation of the Seven Mothers.

RESOLVED —That the thanks of the Committee be sent to Sir Alfred Lyall for these valuable donations.

3. The Curator reported the receipt of 17 cases containing a collection of economic specimens prepared by the Economic Museum, Calcutta, for the Government of the North-Western Provinces and Oudh.

RESOLVED.—That Mr. Ridley be requested to report upon the state in which the collection was received, for the information of Government.

4. The Secretary reported that when in Calcutta, at the end of March, he enquired about the collection of Ethnological specimens which the Bengal Government had undertaken to have made in the Calcutta School of Arts for the Museum, and was informed that the School of Arts were then engaged on a collection for another Museum, and that no definite period could be stated for the completion of the Lucknow collection. The Secretary further reported that a sum of Rs. 5,000, presented by the Mahārani of Balrampur to pay for the abovementioned collection, was lying uninvested in the Bank of Bengal.

RESOLVED.—That the Secretary write demi-officially to Dr. Geo. Watt, C.I.E., for information regarding the collection; and that, should no definite period for its completion be assigned, the money be invested in Government Securities.

5. The Secretary reported that, on the 21st of March, a Muhammadan youth was apprehended by Dhani, chaprasi, in the act of attempting to open, with a screw-driver, one of the Museum cases containing valuable articles, and read docket No. 1954, dated April 5th, 1887, from the City Magistrate of Lucknow, recommending that a reward be paid to the chaprasi as a recognition of his honesty and zeal.

RESOLVED.—That Dhani, chaprasi, receive a reward of Rs. 5 in accordance with the City Magistrate's recommendation.

6. With reference to Resolution 3 of Meeting 3, dated 28th May, 1886, regarding skylights in the Ornithological Section of the Museum, the Secretary was directed to write to the Nazul Department asking what action had been taken.

7. It was proposed by the Secretary, seconded by Mr. Hederstedt, and carried unanimously, that His Honor the Lieutenant Governor be asked to allow the Museum to be henceforth styled "The Lyall Museum." That it is owing to Sir Alfred Lyall personally

that the Provincial Museum has been raised from its former condition of an obscure curiosity shop to its present status of an institution representative of the Arts, Industries and Products, as well as of the Natural and Archæological History of the united provinces; that it is Sir Alfred Lyall personally who has given the Museum an organic constitution under which its future progress is certain; that, in short, it is Sir Alfred Lyall who has created and provided for the maintenance of an institution with which we as Members of the Committee of Management are proud to be connected; and that, feeling this, we are convinced that no greater honor can be conferred on the Museum as an institution, and on us as its working committee, than that it should be allowed to bear henceforth the name of Sir Alfred Lyall, its more than founder.

RESOLVED.—That the Secretary ascertain *de mi-officially* from His Honor whether such a step would be acceptable before forwarding an official letter on the subject.

8. The Curator brought forward a correspondence between himself and Mr. Rivett-Carnac, C.I.E., regarding exchange of coins.

RESOLVED.—That Dr. Führer, as Member in charge of the Archæological section, has full authority to arrange such matters to the best of his judgment.

9. The Curator brought to the notice of the Committee that the lower floor of the Lal Baradari required whitewashing.

The Secretary was directed to request the Nazul Board to undertake the work.

10. The Curator read the Monthly Report for the month of March, 1887.

A. H. FIRIE,
Secretary.

H. S. BOYS,
Offg. President.

CURATOR'S REPORT FOR MARCH, 1887.

1. DURING the past month 106 Natural History specimens have been added to the collections, of which 101 are birds and five mammals; 99 specimens were collected by the museum collectors, and seven received from donors. Accessions to the other departments were two silver coins of Adil Shah and Muhammad Shah (Appendix A).

2. One Natural History specimen has been prepared by the taxidermists and placed in the museum (Appendix B).

3. The total number of visitors to the museum during the month was 19,264, of whom 12,981 were native men and 3,746 native women, 394 European men and 143 European women; the daily average of visitors being 556 (Appendix C).

4. Nineteen additions have been made to the library during the month, of which six were purchased, the rest presented (Appendix D).

5. The work done by the taxidermists and carpenters is detailed in Appendix E.

LUCKNOW MUSEUM :
The 27th March, 1887.

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of March, 1887.

Name.	Locality.	Donor.
95 Birds' skins	Bundelkhand	Curator, Lucknow Museum.
6 Birds' skins	Oudh	Lieut.-Col. M. Tweedie.
2 Skins of langur	} Bundelkhand	Curator, Lucknow Museum.
1 Skin of tree-cat		
1 Skin of fish-otter		
1 Skin of nilgai (<i>Portax Pictus</i>)		
1 Silver coin of Adil Shah		
1 Silver coin of Muhammad Shah...	} Kheri, Oudh	Thos. Innes, Esq.
	} Bijapur, Bombay Presidency.	Bombay Branch, Royal Asiatic Society.

APPENDIX B.

Specimens prepared and placed in the Lucknow Museum in the month of March, 1887.

Title.	Donor.
1 Nilgai stuffed	Thos. Innes, Esq., Opium Department.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum for the month of March, 1887.

Date.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	735	251	10	3	999
2	530	125	11	11	677
3	402	97	13	5	517
4	531	110	11	1	653
5	675	257	26	15	973
6	531	115	29	1	676
7	344	223	18	2	587
8	403	199	7	1	610
9	201	19	3		223
10	95	1	15	3	114
11	155	11	16	2	184
12	261	310	27	5	603
13	130	88	15	10	243
14	349	120	7	5	481
15	430	51	15	6	502
16	553	120	7	3	683
17	130	19	15	2	166
18	322	52	10	10	394
19	530	77	7	10	617
20	422	62	25	2	511
21	325	150	10	3	488
22	530	92	12	2	632
23	622	79	11	5	717
24	802	153	21	2	983
25	630	223	9	2	864
26	409	105	10	5	529
27	257	211	7	8	483
28	566	150	11	1	728
29	465	81	7	13	566
30	321	79	2	5	407
31	325	111	7	7	450
Total ...	12,981	3,746	394	143	17,264

Daily average number of visitors, 556.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Lucknow Museum Library in the month of March, 1887.

No.	Title.	Donor.
1	The Tropical Agriculturist, Vol. VI, No. 8 ...	Director of Agriculture and Commerce, North-Western Provinces and Oudh.
2	The Avifauna of British India and its dependencies; by J. A. Murray.	Government, North-Western Provinces and Oudh.
3	The Indian Agriculturist, Vol. XII, No. 10 ...	Government Press, North-Western Provinces and Oudh.
4	Ditto ditto No. 11 ...	
5	Ditto ditto No. 12 ...	
6	Ditto ditto No. 13 ...	
7	Short Account of the Ganges Canal ...	J. F. Duthie, Esq.
8	O'Shaughnessy on the Improvement of Bengal Pottery.	
9	Trade Report of the North-Western Provinces and Oudh, for the year ending 31st March, 1886.	Government Press, North-Western Provinces and Oudh.
10	Report on the operations of the Department of Agriculture and Commerce, North-Western Provinces and Oudh, for the year ending 31st December, 1886.	
11	Traffic Returns of the North-Western Provinces and Oudh, for the quarter ending 31st December, 1886.	
12	The Indian Agricultural Gazette, Volume 11, No. XXIII.	Director of Agriculture and Commerce, North-Western Provinces and Oudh.
13	The Tropical Agriculturist, Vol. VI, No. 9 ...	
14	The Indian Notes and Queries, No. 40 ...	Purchased.
15	Ditto ditto, No. 41 ...	
16	The Asian, No. 220 ...	
17	Ditto, No. 221 ...	
18	The Indian Antiquary, Vol. XVI, Part CXCH...	Purchased.
19	Ditto, Ditto, Part CXCV...	

APPENDIX E.

Statement of the work of the Museum servants in the month of March, 1887.

Taxidermists.—Stuffing a Nilgai, as detailed in Appendix B; dusting and removing the Natural History specimens and repairing some old skeletons.

Carpenters.—Reconstructing 4 cases for the Birds' Section, setting up six geological cases, and making a shelf for exhibits. Besides the above work they have done miscellaneous work in the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

No. 2.

THE 16TH JUNE, 1887.

Present :

H. S. BOYS, ESQ., C.S.,	<i>Offy. President.</i>	
COLONEL M. TWEEDIE		
COLONEL J. HAUGHTON		} <i>Members.</i>
A. CONSTABLE, ESQ.		
GEO. REID, ESQ.		
A. H. PIRIE, ESQ.,	<i>Secretary.</i>	
DR. A. FÜHRER, PH. D.,	<i>Curator.</i>	

11. THE minutes of last meeting were read and approved.

12. With reference to Resolution 7 of last Meeting, read letter dated Naini Tal, 9th May, 1887, from the Private Secretary to His Honor Sir Alfred Lyall, K.C.B., Lieutenant-Governor, North-Western Provinces, and Chief Commissioner, Oudh, declining the proposal with thanks.

ORDERED.—To be recorded.

13. Read Mr. Ridley's report on the collection of economic samples received from Calcutta.

RESOLVED.—That the report be submitted to Government, and should the Government of India fail to replace the lost and damaged specimens, that Mr. Ridley be asked to do so to the best of his ability.

14. Mr. Reid proposed that the two floor-windows in the Ornithological Section be closed, as they are useless for the purpose of lighting the ground-floor, and the space they occupy is much needed as standing room for cases.

RESOLVED.—That the Secretary to the Nazûl be asked to close the skylights both in the Ornithological and Art Rooms.

15. The Annual Report of the Provincial Museum was presented, and taken as read.

16. The Secretary laid before the meeting designs and estimates of cases for the Art Section, with the opinions of the Members in charge thereon.

RESOLVED.—That in the north room there should be three lines of cases of pattern C (South Kensington), 18 cases in all; and that in the centre room there should be three lines of cases of pattern A. That the Secretary order from Calcutta a supply of teak and from England a supply of glass, sufficient to construct the cases required in the above scheme. Also that the several contracting carpenters construct one case each, and on the merits of their productions the assignment of the contract will be decided.

17. RESOLVED.—That the Secretary write to the Secretary to Government, asking a special grant of Rs. 5,000, of which Rs. 2,500 is urgently required for the construction of an overbridge to connect the two museum buildings, and the remaining Rs. 2,500 is needed for cases, Rs. 1,000 for the Ornithological Department, and Rs. 1,500 for the Art Department.

18. With reference to the report on the defective registration of visitors to the museum, the Secretary was directed to order from Messrs. T. E. Thompson & Co., of Calcutta, a self-registering turnstile for the use of the museum.

19. The Curator's reports for April and May were then read.

A. H. PIRIE,
Secretary.

H. S. BOYS,
Offg. President.

CURATOR'S REPORT FOR APRIL, 1887.

1. DURING the past month 51 Natural History specimens were added to the collection, of which 48 are birds, 2 mammals, and one insect; all these specimens were received from donors. Accessions to the other sections were as follows :—six Archæological, two Numismatic, 43 Artistic, one Geological, 10 Botanical, and 2,330 samples of economic products (Appendix A).

2. Five Natural History specimens have been prepared by the taxidermists and placed in the museum (Appendix B).

3. The total number of visitors to the museum during the month was 19,290 of whom 13,249 were native men and 5,619 native women, 296 European men and 126 European women; the daily average of visitors being 643 (Appendix C).

4. Two hundred and six additions have been made to the library, *viz.*, 162 Sanskrit Manuscripts, 30 Books in 56 volumes; Reports 4, Periodicals 8, Map 1, and List 1, of which two Periodicals were purchased and the rest presented. (Appendix D.)

5. The work done by the taxidermists and carpenters is detailed in Appendix E.

LUCKNOW MUSEUM : }
The 15th May, 1887. }

A. FÜHRER, Ph. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of April, 1887.

Name.	Locality.	Donor.
20 Birds' skins ...	Oudh Province ...	Lieut.-Col. D. G. Pitcher, B.S.C. Thos. Innes, Esq. Lieut.-Col. D. G. Pitcher, B.S.C. M. R. Joyce, Esq. Nawáb Ali Qadr, Bahadur.
28 Birds' skins ...		
1 Head of Black Buck ...	Lucknow ...	M. R. Joyce, Esq. Nawáb Ali Qadr, Bahadur.
1 Silkworm cocoon ...		
1 Tiger skin ...	Mahoba, district Hamirpur, North-Western Provinces.	His Honor the Lieutenant-Governor, North-Western Provinces, and Chief Commissioner of Oudh.
1 Statue of Adinátha of black basalt from Mahoba, inscribed and dated Samvat 1219 in the time of Rája Parmál.		
1 Statue of Mahávira Nátha, of white marble, inscribed, from Sahasrapur in the Panjáb.	Sahasrapur, Panjáb.	His Honor the Lieutenant-Governor, North-Western Provinces, and Chief Commissioner of Oudh.
1 Representation of the Seven Mothers (Sapta Mátri Mandalam).		
3 Fragments of Brahmanical statues,	Burmah ...	Pandit Ram Rakhan Misra.
2 Burmese copper coins ...		
1 Burmese sandal ...	Agra ...	Purchased.
1 Burmese comb ...		
4 Plates (Agra inlaid work) ...	Bánda district ...	J. Cockburn, Esq., Opium Department. Col. J. Haughton, R.A.
1 Box ditto ...		
2 Inkstands ditto ...	Madras. ...	Purchased.
4 Paper weights ditto ...		
1 Picture frame ditto ...	Burmah ...	Purchased.
1 Specimen of red and green porphyry.		
10 Specimens of hill grasses ...	India ...	Government, North-Western Provinces and Oudh.
1 Suráhi (unglazed pottery) ...		
1 Gilt Pungi box from Mandalay ...	Burmah ...	Purchased.
1 Paper screen ...		
15 Buddhistic Images of various sizes...	Burmah ...	Purchased.
1 Representation of a Burmese Temple,		
2 Broken Images of Alabaster ...	Burmah ...	Purchased.
1 Wooden stand for sacrificial use ...		
6 Pieces of silk handkerchiefs ...	Burmah ...	Purchased.
1 Piece of silk garment worn by Burmese women.		
194 Tin cases containing 2,328 samples of economic products and two samples of fibre.	India ...	Government, North-Western Provinces and Oudh.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX B.

Specimens prepared and placed in the Museum in the month of April, 1887.

Title.			Donor.
1	Tiger skin stuffed (Appendix A)	... ..	Nawáb Ali Qadr, Bahadur, Lucknow.
4	Birds' skins stuffed	... ..	Museum Collector.

APPENDIX C.

Number of visitors to the Museum during the month of April, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	520	423	11	3	957
2	527	633	7	5	1,172
3	702	399	12	1	1,114
4	620	501	7	3	1,131
5	490	301	5	7	803
6	381	325	2	3	711
7	211	226	13	1	451
8	527	120	10	7	664
9	321	124	21	10	476
10	536	211	24	3	774
11	301	105	10	6	512
12	533	120	11	10	674
13	621	80	22	5	728
14	322	61	10	10	403
15	431	75	7	3	516
16	501	120	5	1	627
17	211	70	25	6	312
18	350	225	15	2	592
19	610	120	22	7	759
20	321	91	7	2	421
21	457	56	3	1	517
22	322	29	5	6	362
23	556	129	16	10	711
24	398	110	5	2	515
25	230	38	5	1	274
26	544	115	1	...	660
27	655	251	3	6	915
28	438	120	5	2	565
29	303	211	2	2	518
30	220	230	5	1	456
Total ...	13,249	5,619	296	126	10,200

Daily average number of visitors, 643.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library in the month of April, 1887.

No.	Title.	Donor.
1	A Comparative Dictionary of the Bihārī Language, Part I (from अ to अगसिनी ag'unānī). By A. F. R. Hærnle and G. A. Grierson.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
2	Usar Map of part of the North-Western Provinces (in five sheets) colored by Madan Mohan and examined by Bhola Nath.	
3	Resolution on the Revenue Administration of the Central Provinces, for 1885-86.	North-Western Provinces and Oudh Government Press.
4	Returns of Railway-borne Traffic of Central Provinces, for the quarter ending 31st December, 1886.	
5 to 9	The Indian Agriculturist, Volume XII, Nos. 14 to 17, with Index of Volume XI.	
10	The Tropical Agriculturist, Volume VI, No. 10,	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
11	The Official Quarterly Civil List of the North-Western Provinces and Oudh, corrected to 1st April, 1887.	
12	The Works of Sir William Jones, in 6 volumes,	North-Western Provinces and Oudh Government Press.
13	Supplemental volumes to the works of Sir William Jones, 2 volumes.	
14	Memoirs of the Life, Writings, and Correspondence of Sir William Jones; by Lord Teignmouth.	
15	The Despatches, &c., of the Marquis Wellesley, K.G., Volumes I, II, III and V; by Mr. M. Martin.	
16	The Despatches of the Duke of Wellington in India, Volumes I and II; by Colonel Gurwood.	
17	Barton's Diary, Volumes I, II and IV; by J. T. Rutt.	
18	Smolett's Miscellaneous Works; by Thomas Roscoe.	
19	Panjab Rajās; by Lepel Griffin ...	Hon'ble Sir A. C. Lyall, K.C.B., K.C.I.E.
20	Cunningham's Khilsa Topes ...	
21	Kennedy's Life and Work in Benares and Kummam, 1839-77.	
22	Mill's History of British India, 3 volumes, 4to,	
23	Holwell's India Tracts ...	
24	Essays on Indian Antiquities; by E. Thomas, 2 volumes.	
25	McCrindle's Ancient India ...	
26	McMaster's Notes on Jerdon's Mammals of India.	
27	Gleig's Life of Sir Thomas Munro, 3 volumes,	
28	History of the Thugs (Anon). ...	
29	Richardson's New Dictionary of the English Language, in 2 volumes.	

APPENDIX D.

Books added to the Museum Library in the month of April, 1887—
(concluded).

No.	Title.	Donor.
30	Affairs of the East India Company, 4 volumes,	}
31	Duff's History of the Marhattas, 3 volumes ...	
32	Orme's History of Indostan, 3 volumes ...	
33	Indian Land Tax (incomplete) ...	
34	Brigg's Nizām, 2 volumes ...	
35	Questions Resultant de L'Enquête Soumises Aux Délibérations de la Commission Supérieure, 2 volumes, (both incomplete).	} Hon'ble Sir A. C. Lyal K.C.B., K.C.I.E.
36	Forest's selections from State Papers, Bombay, Volume I, Maratha series.	
37	Growse's Mathura; a District Memoir, Volume I,	
38	Page's Advanced Text-Book of Geology ...	
39	Page's Hand-Book of Geological Terms, Geology and Physical Geography.	
40	Buddhaghoshā's Parables, by Captain T. Rodgers, R.E., and Professor P. MaxMüller.	
41	Kerne's Moghal Empire ...	
42	A Selection of different vernacular books translated in Nagri characters.	
43	The Assian, Volume XVIII, No. 223 ...	
44	The Indian Antiquary, Volume XVI, No. CXCIV,	
45 to 206	One hundred and sixty-two Sanskrit manuscripts, mostly Vedic and Jain Literature, collected by Dr. Führer, in North-Western Provinces and Oudh, during his tour in 1885-86, purchased from him for Rs. 200 by Government, North-Western Provinces and Oudh, Public Works Department.	} Purchased. Government, North-West- ern Provinces and Oudh Public Works Depart- ment.

APPENDIX E.

Statement of work done by the Museum servants in the month of
April, 1887.

Taxidermists.—Stuffing a tiger and four birds as detailed in Appendix B; besides
this they have cleaned the Natural History Section.

Carpenters.—Reconstructing two cases for Ornithological Section, making a table for
the Archaeological Section, and doing miscellaneous repairs in the
Art Section.

CURATOR'S REPORT FOR MAY, 1887.

1. DURING the past month no Natural History specimens were added to the collection. Accessions to the other sections are 44 Archæological, 27 Numismatic, and 76 Art specimens (Appendix A).

2. No Natural History specimens were prepared by the taxidermists (Appendix B).

3. The total number of visitors to the Museum during the month was 23,556, of whom 13,335 were native men and 9,657 native women, 320 European men and 224 European women; the daily average of visitors being 759 (Appendix C).

4. Seventeen additions have been made to the library during the month, *viz.*, Books 2, Report 1, Pamphlet 1, Periodicals 12, and Miscellaneous 1, of which one book and seven periodicals were purchased, the rest presented (Appendix D).

5. The work done by the taxidermists and carpenters is detailed in Appendix E.

LUCKNÓW MUSEUM : }
The 15th June, 1887. }

A. FÜHRER, PH.D.,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of May, 1887.

Name.	Locality.	Donor.
26 baked Buddhist votive tablets, excavated from a mound called Shigri in the old ruined fort at Mordháj.	Mordháj, Bijnor district.	A. M. Markham, Esq., C.S.
6 baked clay seals, inscribed with Buddhist creed formula in characters of 8th century.		
6 images of Adinátha, the 1st pontiff of the Jains, dated respectively Samvat 1018, 1114, 1205, 1221, 1223 and 1230.	Asaykhera, Etá-wah district.	Dr. W. Hoey, C.S.
1 Jain column [broken] ...		
5 fragments of Jain statues ...		
5 Silver coins of Akbar Sháh ...	Siálkot, Panjáb...	
1 Ditto Jahángír ...	Saugar district,	
2 Ditto Sháhjahán ...	Central Provin-	
2 Ditto Aurangzeb ...	ces.	
1 Ditto Alam Sháh, Bahádúr ...		
4 Ditto Muhammad Sháh ...	Maldah district,	Asiatic Society of Bengal.
2 Ditto Alamgir, II. ...	Bengal.	
6 Ditto Sháh Álam ...		
2 Gold coins of Govinda Chandra Deva of Kanauj.	Sungam, Bengal...	
1 Gold coin of Chandel Viravarmadeva I. [A.D. 1240—1282.]		
1 Gold coin of Narapuladeva of Rewa [A.D. 1240—1300.]	Agra district ...	
3 Carved Ebony ware, Nagtúa ...	Bijnor ...	
7 Ivory paintings, Benares ...	Benares ...	
8 Silver ware, Lucknow ...		
1 Bidri ware (gold), Lucknow ...	Lucknow ...	Government, North-Western Provinces and Oudh.
3 Enamelled ware, Lucknow ...		
3 Muslin caps, Benares ...	Benares ...	
8 Silk fabrics, Benares ...		
6 Specimens of chikan work, Lucknow,		
26 Specimens of gold embroidery, Lucknow.	Lucknow ...	
1 Specimen of gold embroidery, Benares,		
10 pieces of Kínkháb, Benares ...	Benares ...	

APPENDIX B.

Specimens prepared and placed in the Museum in the month of May, 1887.

No.	Title.	Donor.
	Blank.	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum during the month of May, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	230	121	13	5	369
2	327	165	13	7	512
3	431	212	11	9	663
4	231	131	10	6	378
5	421	131	5	7	564
6	312	124	6	3	445
7	423	124	9	4	560
8	234	135	7	3	379
9	531	213	9	5	758
10	673	312	10	6	1,001
11	732	453	11	3	1,199
12	433	314	12	5	764
13	353	313	14	1	1,186
14	431	243	13	9	696
15	542	431	13	10	996
16	351	214	14	8	587
17	314	145	15	11	485
18	235	1,211	19	13	1,478
19	453	342	12	12	819
20	785	497	2	13	1,297
21	674	242	12	9	937
22	234	123	13	5	375
23	452	345	12	13	822
24	352	231	14	8	605
25	543	134	13	9	699
26	352	453	9	5	819
27	653	526	11	6	1,196
28	432	345	4	11	792
29	234	351	6	5	596
30	451	231	3	7	692
31	531	345	5	6	887
Total ...	13,355	9,657	320	224	23,556

Daily average number of visitors, 759.

APPENDIX D.

Books added to the Museum Library in the month of May, 1887.

No.	Title.	Donor.
1	Report on the Cawnpore Experimental Station for the kharif season of 1886.	Government Press, North-Western Provinces and Oudh.
2	The Indian Agricultural Gazette, Vol. II, No. XXIV.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
3—6	The Indian Agriculturist, Vol. XII, Nos. 18—21.	Government Press, North-Western Provinces and Oudh.
7	List of Economic Products supplied to the Government, North-Western Provinces and Oudh; by T. N. Mukarji.	Government, North-Western Provinces and Oudh.
8	The Tropical Agriculturist, Vol. VI, No. 11...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
9	Watt's Dictionary of the Economic Products of India, Vol. I, Abaca to Buxus.	Government, North-Western Provinces and Oudh.
10	Movements of the Early Printers. Priced Catalogue; by B. Quaritch.	Mr. Bernard Quaritch.
11—12	The Asian, Vol. XVIII, Nos. 224—225 ...	} Purchased.
13	Indian Notes and Queries, Vol. IV, No. 42 ...	
14	The Indian Antiquary, Vol. XVI, Part CXCVI.	
15	Murray's Avifauna of British India and its Dependencies, Vol. I, Part II.	
16	Ferguson's History of Indian and Eastern Architecture.	
17	The Journal of Indian Art, No. 18 ...	

APPENDIX E.

Statement of work done by the Museum servants during the month of May, 1887.

Taxidermists.—The Taxidermists were only engaged in clearing and dusting the Natural History Section.

Carpenters.—Reconstructing two cases with drawers for Ethnological Section, constructing an almirah for the Office Records, and making three stands for mammals. They have also done miscellaneous work connected with the sale shop.

MINUTES OF THE MANAGING COMMITTEE.
OF
THE LUCKNOW PROVINCIAL MUSEUM,
FOR THE YEAR 1887-88.

No. 3.

THE 28TH JULY, 1887.

Present :

THE HON'BLE M. A. MCCONAGHEY, C.S., <i>President.</i>	
H. S. BOYS, ESQ., C. S.	
H. B. HEDERSTEDT, ESQ.	
COLONEL M. TWEEDIE.	
DR. THOMPSON, <i>Officiating Civil Surgeon.</i>	
A. CONSTABLE, ESQ.	}
GEO. REID, ESQ.	
A. H. PIRIE ESQ. <i>Secretary.</i>	
DR. A. FÜHRER, <i>Curator.</i>	

Members.

20. THE minutes of last meeting were read and approved.

21. Mr. Constable laid before the Committee a list of books offered at reduced prices in England, which he proposed should be procured for the Museum Library.

RESOLVED.—That the list be approved of and forwarded to Government for sanction to purchase.

22. In continuation of Resolution 11 of Meeting 7, held on the 30th October, 1885, and of Resolution 4 of Meeting 11, held on the 26th March, 1886, Mr. Constable stated that on several occasions the other rooms of the Farhat Bakhsh building had been set aside for various purposes; but that the allocations thus made had not been formally recorded; and he now laid a plan before the Meeting showing the departmental distribution of the various rooms, and proposed that this plan be formally accepted and placed on record.

RESOLVED.—That the Committee do not think it necessary to make the formal record requested.

23. Mr. Constable laid before the Meeting designs and estimate for reading tables for the use of the library.

RESOLVED.—That two tables of the proposed design be ordered from the Locomotive Superintendent, Oudh and Rohilkhand Railway.

24. With reference to Resolution 4 of Meeting 1, dated 28th April, 1887, the Secretary read demi-official No. $\frac{480}{10-27}$, dated 29th June, 1887, with enclosure from the Revenue and Agricultural Department, Simla, stating that the work connected with the preparation of Ethnological figures was in the hands of the Principal of the Calcutta School of Arts, and that the Government of Bengal had been addressed on the subject.

ORDERED.—To be recorded.

25. With reference to Resolution 17 of Meeting 2, dated 16th June, 1887, the Secretary read No. $\frac{3667}{X-628}$, dated 15th July, 1887, from the Secretary to Government, North-Western Provinces and Oudh, stating that His Honor the Lieutenant-Governor and Chief Commissioner has been pleased to sanction a special grant of Rs. 2,000 for the construction of new cases, and that the question of a grant for the overbridge may be revised when the Budget of the City Nazul Fund for 1888-89 is submitted.

ORDERED.—To be recorded.

26. The Secretary reported that a subscription in aid of the Museum of Rs. 200 had been received from the Sitapur Municipality and paid into the Treasury.

RESOLVED.—That the Municipality of Sitapur be thanked for the gift.

27. In continuation of Resolution 13 of Meeting 2, dated 16th June, 1887, the Secretary read No. $\frac{M}{2982}$, dated 23rd July, 1887, from the Director of Agriculture and Land Records, North-Western Provinces and Oudh, enclosing copy of No. $\frac{545}{16-33}$ Ex., dated 16th July, 1887, stating that the damaged specimens in the collection of economic products will be replaced by the Government of India.

ORDERED.—That a detailed list of the damaged specimens be sent to the Government of India through the Director of Agriculture and Land Records, North-Western Provinces and Oudh.

28. With reference to Resolution 2 of Meeting 9, dated 25th November, 1886, the Secretary read No. $\frac{M}{2505}$, dated 27th June, 1887, from the Director of Agriculture, North-Western Provinces and Oudh, enclosing copy of G. O. No. $\frac{628}{III-996}$, dated 18th June, 1887, in which His Honor the Lieutenant-Governor and Chief Commissioner regrets his inability to constitute the Committee of the Museum as a section of the Archaeological Department, but suggests that the Committee might usefully employ the facilities they possess for collecting and recording information; in compiling a list of such objects within the City and Cantonments of Lucknow as are described in the Circular of the Government of India, Public Works Department, No. 4, dated 18th September, 1886; and that any expression of their wishes regarding such buildings will always receive consideration.

ORDERED.—To be recorded, and a copy furnished to Mr. Constable.

29. Mr. Reid requested sanction to commission Messrs. Snuggs of Harda, Taxidermists, to set up a specimen of a tiger "on the prowl" at a cost of Rs. 200, and also for the purchase of several natural history specimens from the same firm.

RESOLVED.—That the sanction asked for be given, and that the thanks of the Committee be conveyed to Colonel Erskine, Commissioner of Sitapur, and to Nawáb Mirza Mehdi Husain Khan, for the tiger skins presented by them to the museum.

The Curator's Report for June was then read.

A. H. PIRIE,
Secretary.

M. A. McCONAGHEY,
President.

CURATOR'S REPORT FOR JUNE, 1887.

1. DURING the past month 149 Natural History specimens were added to the collection, of which 33 are birds, 80 birds' eggs, 3 mammals, and 33 insects. Of these 101 were collected by the museum collectors, 39 purchased, and 9 presented. Accessions to the other sections were as follows,—two Archaeological, one Numismatic, four Geological, and 129 Artistic specimens, of which six specimens were presented, the rest purchased (Appendix A).

2. Five Natural History specimens have been prepared by the taxidermists and placed in the museum (Appendix B).

3. The total number of visitors to the museum during the month was 23,521, of whom 14,857 were native men and 8,030 native women, 410 European men and 224 European women; the daily average of visitors being 784 (Appendix C).

4. Twenty-seven additions have been made to the library during the month, *viz.*, 3 Burmese Pāli Manuscripts, three Books in five volumes, three Reports, and 18 Periodicals, of which eight were purchased and the rest presented (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM: }
The 27th July, 1887. }

A. FÜHRER, PH. D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of June, 1887.

Name.	Locality.	Donor.
4 Birds' skins	Kheri district ...	Colonel G. E. Erskine. Museum Collector. Ditto.
29 Do. do.		
41 Birds' eggs		
39 Do. do.	Lucknow ...	Purchased. Museum Collector. M. Ridley, Esq. Museum Collector.
1 Bat		
3 Cocoons		
30 Do.	Kheri district ...	Colonel G. E. Erskine.
1 Skin of a tiger with part of the skeleton,		
1 Do. do. do.	Nawáb Ágá Abu Jáfár, K.B.
1 Chandel inscription of Parmál, dated Samvat 1240.	Mahoba ...	Government, North-Western Provinces and Oudh, Public Works Department.
1 Chandel inscription, broken, dated A.D. 1200.		
1 Copper coin of Husain Sháh of Jaunpur.	Babraich ...	Lieutenant-Colonel W. P. Harrison.
3 Specimens of petrified wood ...	Naini Tal ...	Colonel J. Haughton, R. A.
1 Do. do.	
1 Image of Buddha from Bharno	Burmah ...	
12 Carved figures in soapstone from Bharno,		
2 Knives with bamboo handles used by the Dacoits of Burmah.	Lucknow ...	
2 "Alams" Lucknow Brass and Copper ware.		
1 Native Brass Lamp	Burmah ...	
Pieces of old brass ware		
Burmese spear	Madras ...	
9 Pieces of Madras Pottery	Gorakhpur ...	Purchased.
1 Pair Ornamental Brass Candelabra ...		
1 Pair Prayer rugs of Embroidered Sambar leather.		
1 Pair cushions do. do.		
1 Mantle-piece fringe do. do.		
1 Teapoy cover do. do.		
33 Lacquered wares	Agra ...	
4 Peacock fans		
4 Pieces of floor cloth		
4 Snake pipes, "Naicha"		
5 Pieces of silk fabrics (Dariaf)		
4 Pieces of silk cloth		
3 Cotton durries		
2 Pieces of lehnga cloth		
6 Sets of Churics		
8 Pieces of Pottery		

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX B.

Specimens prepared and placed in the Museum in the month of June, 1887.

Title.					Donor.
4 Birds stuffed	...	...	...	...	} Museum Collector.
1 Bat stuffed	...	...	...	...

APPENDIX C.

Number of visitors to the Museum for the month of June, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	731	531	8	4	1,274
2	541	315	6	9	871
3	345	312	11	7	675
4	451	213	5	24	693
5	514	313	9	5	841
6	331	234	11	7	583
7	451	123	14	8	596
8	351	212	7	6	576
9	521	345	14	11	891
10	413	113	7	9	542
11	613	414	9	13	1,049
12	513	341	14	3	871
13	341	451	15	3	810
14	613	431	11	7	1,062
15	181	84	3	2	270
16	481	145	24	11	661
17	217	112	13	41	383
18	394	251	21	7	673
19	531	362	8	4	905
20	687	531	41	3	1,262
21	741	215	13	6	975
22	527	193	5	2	727
23	431	267	35	1	734
24	812	341	27	6	1,186
25	641	223	41	15	920
26	375	196	11	7	589
27	734	252	9	3	997
28	421	135	3	1	560
29	342	231	4	2	579
30	613	145	1	7	776
Total ...	14,857	8,030	410	242	23,521

Daily average number of visitors, 784.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library in the month of June, 1887.

No.	Title.	Donor.
1-8	Three Burmese Pāli Manuscripts ...	Purchased.
4	Resolution on the management by Government of private estates in the Central Provinces during the year ending 30th September, 1886.	Chief Commissioner, Central Provinces.
5	Archibald Constable and His Literary Correspondents. A memorial by his son, Thomas Constable, 3 vols.	Archibald Constable, Esq.
6	Donald Smeaton's Loyal Karens of Burmah ...	D. M. Smeaton, Esq., C.S.
7	Selections from the Records of Government of India, No. CCXXV.	Government of India.
8	Records of the Geological Survey of India, Vol. XX, Part II.	Geological Survey Department.
9	Murray's Indian Annals and Magazine of Natural Science, Vol. I, No. I.	North-Western Provinces and Oudh Government.
10-12	The Asian, Vol. XVIII, Nos. 226, 227, and 228 ...	Purchased.
13	Murray's Avifauna of British India and its Dependencies, Vol. I., Part II.	North-Western Provinces and Oudh Government.
14-15	The Indian Antiquary, Vol. XV, Part CXCI and Vol. XVI, Part CXCVII.	Purchased.
16-20	The Indian Agriculturist, Vol. XII, Nos. 22, 23, 24, 26 and 27.	} North-Western Provinces and Oudh Government.
21-22	Village Directories of Agra and Etah ...	
23	The Indian Agricultural Gazette, Vol. III, No. I,	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
24	Asiatic Researches, Vol. III, No. 9 ...	} Purchased.
25	Indian Notes and Queries, Vol. IV, No. 44 ...	
26	The Catalogue of the Scott Centenary Exhibition held in Edinburgh in 1871.	Archibald Constable, Esq.
27	The Tropical Agriculturist, Vol. VI, No. 12 ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.

APPENDIX E.

Statement of work done by the Museum servants in the month of June, 1887.

Taxidermists.—Staffing four birds and a bat, as detailed in Appendix B; besides this they have dusted the Ornithological Section.

Carpenters.—Constructing a shelf for keeping office records, making a teapoy for Art exhibits, and an octagonal case for the Art Section. They have also done miscellaneous work in the different sections.

MINUTE OF THE MANAGING COMMITTEE
OF
THE LUCKNOW PROVINCIAL MUSEUM,
FOR THE YEAR 1887-88.

No. 4.

THE 1ST SEPTEMBER, 1887.

Present :

THE HON'BLE. M. A. Mc'CONAGHEY, C.S.	...	<i>President.</i>
H. S. BOYS, Esq., C.S.	...	
COLONEL D. G. PITCHER, B.S.C.	...	
H. B. HEDERSTEDT, Esq.	...	
A. CONSTABLE, Esq.	...	... } <i>Members.</i>
GEO. REID, Esq.	...	
M. RIDLEY, Esq.	...	
A. H. PIRIE, Esq., <i>Secretary.</i>		
DR. A. FÜHRER, PH. D., <i>Curator.</i>		

31. THE Minutes of last Meeting were read and approved.

Indian History since 1500
A.D., statue of the Mar-
quis of Hastings: by T.
Denman.
ber, 1886.

32. Read again Resolution 2 of Meet-
ing 9 of 1886-87, held on the 24th Novem-

Mr. Constable desired to place on record some additional evi-
dence, confirming conclusively the identification which he had
made several years ago of a statue of the Marquis of Hastings,
at one time placed on the top of the archway known as "Neill's
Gate," which identification was entered at length in para. 10 of the
statement recorded in the resolution cited above.

On the 10th November last, Mr. Constable wrote to Messrs.
Henry Graves and Co., the well known print-sellers of Pall Mall,
London, describing the statue, and asking them if they could
afford any information regarding T. Denman, the sculptor thereof.

Messrs. Graves replied under date of the 14th December, 1886, as follows :—

“Thomas Denman, Sculptor, exhibited at the Royal Academy from 1815 to 1817, and in 1828 he had two works, described in the catalogue as follows :—

“No. 1150, Allegorical figure to be executed in marble, representing Power, forming part of a pedestal for a statue in marble, larger than life size, to be raised at Calcutta in honour of the Marquis of Hastings.”

No. 1158, Allegorical figure in marble, representing Peace and Justice, forming part of a pedestal for a statue in marble, larger than life size, to be raised at Calcutta in honour of the Marquis of Hastings.”

“We have no doubt that he executed the statue mentioned in your favor. We bought at Christie's to-day a drawing of the very statue mentioned in the Academy, and we enclose a tracing from the drawing, as it may help you in the matter.”

Mr. Constable here exhibited to the meeting the tracing referred to (and placed on record a copy thereof) and pointed out that it and the statue now in the museum were practically exact counterparts the one of the other, and remarked that it would now be seen that the right hand, mutilated in the statue, held a roll of paper, and not as he had conjectured (*vide* para. 10 of the statement before alluded to) the plumed hat of a Knight of the Most Noble Order of the Garter.

The original statue of the Marquis of Hastings, designed by Flaxman, but executed by Denman, signed on the base, “Flaxman invenit: Denman sculpsit,” commissioned by the British inhabitants of Calcutta, was now in the vestibule of the Dalhousie Institute there, and the allegorical figures by Denman adorn the base thereof, as will be seen from the three photographs now placed before the meeting, which to render the case complete had been specially taken for the purpose, as there were no published ones to be had, and would now be placed among the records of the case.

The statue now in the keeping of the Museum, three-quarter life size, is evidently a replica by Denman of the original work in Calcutta, and was probably a present from the Marquis himself to the King of Oudh, or it may be a commission from the Oudh Court direct, and Mr. Constable stated that he was in correspondence with the aged Nawab Ikbāl-ud-Dowlah on the subject, and hoped hereafter to be able to place on record the result of his reference.

ORDERED.—To be recorded.

33. Mr. Constable stated that in accordance with the sanction duly granted by competent authority, a memorial tablet, to mark the place where General Neill fell mortally wounded, in the afternoon of the 25th of September, 1857, was nearly ready for erection, and he considered it advisable to place on record a brief summary of the evidence on which he had based his identification of the site for the tablet.

Indian History since 1500
A.D., identification of the
spot where General Neill
was killed.

He would begin by stating that on several occasions he had been privileged to walk over and minutely examine, in company with the late Mr. Kavanagh, V. C., many localities rendered famous for ever by the events of the defence and subsequent relief of Lucknow, and it was on one of such occasions that he had first had his identification of the spot in question founded upon maps, plans, and other records, confirmed by Mr. Kavanagh.

Recently, however, for his own further satisfaction, and to have a written record of the case, he had addressed Colonel Roddy, V. C., (who was present when Neill was killed, in the act of giving him, then a Staff Sergeant in Olphert's Battery of Bengal Horse Artillery, an order) recapitulating the evidence on which he based his identification, and enclosing a plan constructed by himself showing the spot. Colonel Roddy in his reply, dated 15th November, 1886, confirmed the identification.

Two months ago, when Colonel Roddy was in Lucknow on duty, Mr. Constable had the pleasure of making the acquaintance of that officer who, on the 5th June, was good enough to accompany him.

over the route followed by General Neill's section of the relieving force, and he then had had the great satisfaction of having the accuracy of the identification of many of the notable points of the Relief, fully confirmed on the ground by Colonel Roddy, whose memory appears to be most distinct with regard to operations in which he bore no inconsiderable part.

It was a further gratification to Mr. Constable to know that he had been able, by means of contemporary photographs, maps, and other records, to recall to the Colonel's recollection some important places which, owing to demolition of buildings, the growth of trees, the re-alignment of roads, and the alteration of other land-marks, had become faint in his memory; and by no means the least satisfactory result of the meeting was that the identification of the spot where Neill was killed, and the neighbouring local^é of Dooly Square, was confirmed on the spot by the soldier who was at the side of the General when he fell from his horse mortally wounded, and who immediately afterwards mounted on the top of the archway close by and despatched the man who had fired the fatal shot therefrom.

ORDERED.—To be recorded.

34. Mr. Constable stated that in September, 1885, he had written Indian History since to the Director of the National Portrait
1500, AD. Gallery, London, with reference to a minia-
Portrait of Henry Law- ture Portrait of Sir Henry Lawrence, which
rence. that Gallery had acquired in 1884-85 from the Viscount Hardinge, and which was mentioned in a leading article in "The Times" of the 22nd July, 1885, "as the only likeness," and also in the 28th Annual Report of the National Portrait Gallery, where it is stated that "this appears to be the only portrait known of this distinguished "Commander." The attention of the Director of the Gallery was drawn to the engraved portrait in Rees' Narrative of the Siege of Lucknow, Longman's, London, 1858, taken from a photograph done in Lucknow, and mention was made of the photographer by whom the original plate was taken.

In November, 1885, Mr. Constable in his memorandum of suggestions for contributors to the Loan Collection of the Lucknow

Exhibition, of the 2nd December of that year (page 8, section 3), drew attention to portraits of Sir Henry Lawrence, and one of the most pleasing results to him of the issue of the memorandum in question was the discovery of three original photographs of Sir Henry Lawrence, two being contributed by Mr. A. J. Lawrence, B.C.S., a nephew of Sir Henry, and the other by Mr. Luffman of the Oudh Police, which were all duly placed in the Loan Collection. (See Catalogue, pages 35, 36.)

At the close of the Exhibition, permission was accorded to him by Mr. A. J. Lawrence to have the two photographs belonging to that gentleman, and believed to be the only copies now in existence, copied, and he had had this done in December, 1885 (at his own charges), by Mr. Lawrie, Photographer of Lucknow, to a slightly reduced scale, with a very satisfactory result.

The third photograph, a head in the vignette style, considered by many who knew Sir Henry intimately to be the most pleasing and characteristic likeness of all, and hitherto unknown to Mr. A. J. Lawrence and other members of that family, is unfortunately too faded to be reproduced by means of photography, but it is about being copied in monochrome by a first rate European artist, so that a satisfactory record may be preserved of such a valuable historical relic.

In the meantime Mr. Constable had much pleasure in presenting to the Provincial Museum a set of Lawrie's reproductions of the photographs (1 and 2), together with a copy of the engraving by Adlard in Rees (taken from No. 1), with the title page of the "Narrative," all duly mounted and titled.

He further stated that, a short time ago, Mr. A. J. Lawrence also had his photographs copied (somewhat enlarged in size) by Rust, of Allahabad, and had very kindly sent, under date of the 3rd instant, an example of each to the Museum, which Mr. Constable had now much pleasure in handing over, having mounted and titled them. The correspondence regarding the National Portrait Gallery portrait of Sir Henry, and the photographs brought to notice in 1885, was still going on with Lady Edwardes, the Director

of the Gallery, and others, and when it was completed a copy would be communicated to the Museum.

ORDERED.—To be recorded.

35. Mr. Constable, with reference to some remarks that were made at the last meeting, to the effect that

Reference Library

it was apparently unnecessary to order books for the Museum Reference Library that were already in the Station Library, begged leave to supplement and illustrate his contented mode at the last meeting, viz., that many of the books in question in the Station Library, especially those relating to Lucknow, were most imperfect, and in every way unsuited to the purposes of a Reference Library such as the Provincial Museum ought to command. It was needless for him to record in detail all he could say on the subject, and he contented himself by stating that it would always be his aim to advocate the acquisition of none but perfect copies of books, that would be of real use to those who were likely to consult them. In a lending library like the neighbouring station one, many books were, in the course of time, worn out of existence, but it would be different in the Reference Library of the Museum.

He begged to conclude by simply exhibiting to the Meeting the Station Library copies of—

Rees' Narrative,
The defence of Lucknow by a Staff Officer,
Gubbin's Mutinies,
Mecham's Sketches,
Dodgson's Views,
Curry and Rice,
Atkinson's Campaign in India,

and draw attention to their state as the most practical and direct way of strengthening his position; and he would add that he had merely called for these books at random and had no doubt that there were others in even a worse condition.

ORDERED.—To be recorded.

36. The Secretary read letter No. 256, dated 2nd August, 1878, and No. 263, dated 12th August, 1887, from the Principal, School of Arts, Calcutta, stating that 21 ethnological figures were ready,

and forwarding a list for the selection of the 13 remaining to make up the original order for 34 figures, also requesting an advance of Rs. 2,500.

RESOLVED.—That the advance required be paid and that the following additional list be sent :—

No. 4, Paku Kareu ...	...	...	...	Female.
„ 5, Burman ...	...	...	...	Male.
„ 6, Ditto ...	...	...	...	Female.
„ 26, Lushai ...	...	...	...	Male.
„ 44, Mina from Jaipur ...	...	...	...	Ditto.
„ 45, Ditto ...	...	...	...	Female.
„ 46, Bhil from Meywar ...	...	...	...	Male.
„ 47, Ditto ...	...	...	...	Female.
„ 51, Gurlwali	} North-Western Provinces and Oudh,			Female.
„ 54, Bundela				
„ 55, Tharu				
„ 57, Kuchbunda				
„ 60, Khas from Naipal ...	...	...	...	Male.

37. The Curator reported the receipt of a communication on the Buddhist Vihara at Benares by Mr. Constable.

ORDERED.—To be printed with the proceedings.

38. The Curator reported the presentation of the following list of engravings, autographs, and plans to the Museum :—

No. of Plate.	Title.	Artist.	Engraver.	Publisher.
<i>Aquatinta engravings each 19" x 13"</i>				
I	Part of the city of Oud ...	W. Hodges.	W. Hodges.	May, 1785.
II	North end of Channargur ...	Ditto ...	Ditto ...	Ditto.
III	South-west side of ditto ...	Ditto ...	Ditto ...	Ditto.
IV	Gate of the Caravan Serai at Raje Mahál.	Ditto ...	Ditto ..	Ditto.
V	North-west side of the Fort of Gwalior.	Ditto ...	Ditto ...	F. Wells, Charing Cross, April, 1786.
VI	South side of Fort of Gwalior.	Ditto ...	Ditto ...	Ditto.
VII	Ruins of a Palace at Gházipur on the River Ganges.	Ditto ...	Ditto ...	F. Wells, Charing Cross, October, 1785.
VIII	Tombs at Gházipur ...	Ditto ...	Ditto ...	Ditto.
IX	Part of the Fort of Lutfipur,	Ditto ...	Ditto ...	Ditto.
X	Fort of Bidjegur ...	Ditto ...	Ditto ...	F. Wells, Charing Cross, May, 1786.

No.' of Plato.	Title.	Artist.	Engraver.	Publisher.
XI	Ruins of part of the Palace and Mosque at Fatehpur Sikri.	W. Hodges,	W. Hodges,	F. Wells, Charing Cross, October, 1785.
XII	Mosques at Fatehpur Sikri ...	Ditto ...	Ditto ...	Ditto, May, 1786.
XIII	Musjid, i.e., Tomb at Jaunpur,	Ditto ...	Ditto ...	Ditto, Sep., 1786.
XIV	Mosque at Reja Mahál ...	Ditto ...	Ditto ...	Ditto.
XV	Fort of Agra on the river Jumna.	Ditto ...	Ditto ...	Ditto, Aug., 1786
XVI	Farmyard in the Kingdom of Bengal.	Ditto ...	Ditto ...	Ditto.
XVII	Mosque at Monghir ...	Ditto ...	Ditto ...	Ditto, Dec., 1786
XVIII	South-east view of Monghir ...	Ditto ...	Ditto ...	Ditto, Jan., 1787
XIX	Mosque at Chunargarh ...	Ditto ...	Ditto ...	Ditto, Dec., 1786.
XX	Fort of Allahabad ...	Ditto ...	Ditto ...	Ditto, Jan., 1787.
XXI	Part of the City of Benares ...	Ditto ...	Ditto ...	Ditto, Feb., 1787.
XXII	Pagodas at Deogarh ...	Ditto ...	Ditto ...	Ditto, Mar., 1787
XXIII	Great Pagoda at Tanjore ...	Ditto ...	Ditto ...	Ditto.
XXIV	Bridge at Ooduanla ...	Ditto ...	Ditto ...	Ditto, Feb., 1787.
XXV	Hill village in the district of Bangalipur.	Ditto ...	Ditto ...	Ditto, June, 1787.
XXVI	Ghát at Etáwah on the banks of the river Jumna.	Ditto ...	Ditto ...	Ditto, May, 1787.
XXVII	Ravines at Etáwah ...	Ditto ...	Ditto ...	Ditto.
XXVIII	Chinsurah, the Dutch Settlement in Bengal.	Ditto ...	Ditto ...	Ditto, June, 1787.
XXIX	Fort of Monghir upon the banks of the river Ganges.	Ditto ...	Ditto ...	J. Grives, August, 1787.
XXX	East end of river Ganges ...	Ditto ...	Ditto ...	Ditto, Sep., 1787.
XXXI	Mosque at Gházipur ...	Ditto ...	Ditto ...	Ditto.
XXXII	Insulated Rock in the river Ganges at Jangerah.	Ditto ..	Ditto ...	Ditto, Aug., 1787.
XXXIII	Fort of Jionpur upon the banks of the river Gumti.	Ditto ...	Ditto ...	Ditto, Nov., 1787
XXXIV	Bridge at Jionpur over the Gumti.	Ditto ...	Ditto ...	Ditto, Oct., 1787.

No. of Plate.	Title.	Artist.	Engraver.	Publisher.
XXXV	Part of the ruins of the city of Agra.	W. Hodges,	W. Hodges,	J. Grives, Oct., 1787.
XXXVI	Mausoleum at Etmadpur ...	Ditto ...	Ditto ...	Ditto, Nov., 1787.
XXXVII	Part of the Palace of the late Nawáb Suja-ul-Daula at Faizabad.	Ditto ...	Ditto ...	Ditto, Dec., 1787.
XXVIII	Ditto ditto ...	Ditto ...	Ditto ...	Ditto.
XXXIX	Part of the Tomb of the Emperor Akbar at Sikandrii.	Ditto ...	Ditto ...	Ditto, Jan., 1788.
XL	Tombs at Sikandrii near Agra.	Ditto ...	Ditto ...	Ditto.
XLI	Culterá built by Jafar Khan at Murshedabad.	Ditto ...	Ditto ...	Ditto, Mar., 1788.
XLII	View at Ferozabad ...	Ditto ...	Ditto ...	Ditto.
XLIII	View at Shikohabad ...	Ditto ...	Ditto ...	Ditto.
XLIV	Fort of Peteter ...	Ditto ...	Ditto ...	Ditto.
XLV	City of Benares ...	Ditto ...	Ditto ...	Ditto.
XLVI	Pass of Sieri Gully ...	Ditto ...	Ditto ...	Ditto.
XLVII	View in the Jungle Ferry in Bengal.	Ditto ...	Ditto ...	Ditto.
XLVIII	View of a Hindu monument...	Ditto ...	Ditto ...	Ditto.
XLIX	A map of the river Ganges, Jumna, Gumti, and Gogra, with the names of the several places from whence the views, Nos. 1 to 48, were taken.	Ditto ...	Ditto ...	Ditto.
<i>Line Engravings, each 7½" × 5½"</i>				
L	View of Calcutta taken from Fort William.	W. Hodges,	W. Byrne,	J. Edwards, Pall Mall, January, 1793.
LI	Pass of Sieri Gully from Bengal entering into the province of Behar.	Ditto ...	W. Angus,	Ditto.
LII	View of Bidjegur ...	Ditto ...	R. J. Pouncey.	Ditto.
LIII	Palace of the Nawáb Asaf-ul-daulah at Lucknow.	Ditto ...	Jos. Fittler,	Ditto.
LIV	View of Agra taken from the south-west.	Ditto ...	J. Walker,	Ditto.
LV	Fort of Gwalior ...	Ditto ...	W. Byrne,	Ditto.
LVI	Banyan Tree ...	Ditto ...	B. T. Pouncey.	Ditto.
LVII	Procession of a Hindu woman to the Funeral Pile of her husband.	Ditto ...	W. Skelton,	Ditto.
LVIII	Muhammádan women attending the Tombs of their parents at night.	Ditto ...	Ditto ...	Ditto.
LIX	A peasant woman of Hindustan and a sepoy matchlockman in the service of the Native Princes of Hindustan.	Ditto ...	P. W. Tomkins.	Ditto.

No. of Plate.	Title.	Artist.	Engraver.	Publisher.
LX	A woman of Hindustan and a Mullah or Musalmán Priest.	W. Hodges,	P. W. Tomkins,	J. Edwards, Pall Mall, January, 1793.
LXI	A column taken from the temple of Vis Vishu at Benares.	Ditto ...	T. Medland,	Ditto.
LXII	View of the inside of a zannah.	Ditto ...	W. Skelton,	Ditto.
<i>Colored Mezzotint Engravings each, 24½" x 18."</i>				
LXIII	The Panj Mahalla Gate, Lucknow.	Thomas and William Daniell.	Thomas and William Daniell.	Thos. Daniell, R.A., Howland Street Square, London, Decemehr, 1801.
LXIV	Palace of Nawáb Sujá-ud-Daulah, Lucknow.	Ditto ...	Ditto ...	Thos. Daniell, R.A., Howland Street Square, London, October, 1802.
LXV	View of Mathura on the river Jamna.	Ditto ...	Ditto ...	Thos. Daniell, R.A., Howland Street Square, London, April, 1803.
LXVI	Mosque at Lucknow ...	Henry Salt,	J. Hill ...	W. Miller, May, 1809.
LXVII	A view at Lucknow ...	Ditto .	D. Howell,	Ditto.

PORTRAITS.

<i>Subject.</i>	<i>Description.</i>
Baird, Sir David, <i>Lieut.-General</i> , K. C. B., &c. &c. (1757—1829).	An oval mezzotint engraving 4½" x 3½" by G. A. Cardon, after the painting by A. J. Olliver, London, 1806.
Battle of Conjeveram; Capture of Seringapatam, &c. &c., "Not Baird but Bayard."	Also an autograph letter, two pages quarto, dated "West-Cowes, Isle of Wight, 23rd July, 1811," and addressed to A. McDonald, Esq. Writes about money due, and mentions Colonel's allowances for "cloathing"—an interesting letter in holograph.
Fergusson, James, D. C. L., F. R. S. (1808—1886), writer on Indian Architecture, &c.	A fine lithograph, 13½" x 10½" by S. W. Ford, published privately about 1852.
H. R. H. the Prince of Wales, &c., as Colonel of the 10th Hussars.	Private presentation plate, dated 1878, and signed by the Artist "C. C." Fine lithograph, 12½" x 10½".

MAPS.

Title.

Description.

Lucknow (a) plan of, and the surrounding country, with an inset plan (b) of the Residency at Lucknow and its defences.

This is the map in Rees' *Personal Narrative of the Siege of Lucknow*, Longman's, London, 1858, size 19" x 18½" scale of (a) 1,600 feet=1 inch, and of (b) 400 feet=1 inch copper plate engraving, by Edward Weller.

Note.—There are several inaccuracies in the map, probably due to the engraver in London. For instance, the house that used to stand near the present site of Bruce's bridge, on the *right* bank of the Guntli, is titled "Kaboute Kotia," whereas the "Kabutar-wali-koti" was, and still is, near the Badshah Bagh.

ORDERED.—That the thanks of the Committee be conveyed to Mr. Constable.

39. RESOLVED.—That inquiries be made in Bareilly and Cawnpore for the best carpenters to undertake the work of construction of Art cases.

40. Read letter from Mr. Constable applying to Government for a grant of Rs. 5,000 for the Library.

RESOLVED.—That the Committee thoroughly approve of the application, which the President has kindly consented to forward to the Local Government.

41. Read letter from Mr. Gannon, Secretary to the Station Library, offering the 4 vols. of the Transcript of the Registers of the Company of Stationers of London.

RESOLVED.—That with the sanction of Government the 4 vols. be purchased for the equivalent of 10 guineas in rupees, and that Mr. Gannon be requested to procure the Index volume for the Museum, which will defray the cost.

42. Mr. Constable reported that he had been granted three months' privilege leave to Europe, and this would in all probability

be the last Committee Meeting he would have the pleasure of attending for some time.

He would add that, as already recorded elsewhere, he hoped to be able during his stay at home to bring to a successful termination negotiations regarding various Museum matters connected with his own department which had been under correspondence from some time.

He had arranged to keep his present Library Assistant fully employed during his absence, and before leaving would leave a note on some points with the Honorary Secretary.

ORDERED.—To be recorded.

43. The Curator read the report of July, 1887.

A. H. PIRIE,
Secretary.

H. B. HEDERSTEDT,
For President.

CURATOR'S REPORT FOR JULY, 1887.

1. DURING the past month 61 Natural History specimens were added to the collection, of which 38 are birds, 8 birds' eggs, 8 reptiles, 1 mammal, 2 butterflies, and 4 cocoons. Of these 48 were collected by the Museum Collectors, 1 purchased, and 12 presented. Accessions to the other sections were as follows: two Archæological, 31 Numismatic, 4 Mineralogical, 30 Botanical, and 7 Artistic specimens; of which 7 specimens were purchased, the rest presented. (Appendix A).

2. Twenty-four Natural History specimens have been prepared by the taxidermists and placed in the Museum (Appendix B).

3. The total number of visitors to the Museum during the month was 22,217, of whom 14,279 were native men, and 7,069 native women, 613 European men and 256 European women, the daily average of visitors being 716 (Appendix C).

4. Twenty-two additions have been made to the Library during the month, viz., 3 Books in three volumes, 4 Reports, 11 Periodicals 2 Maps, and 2 Miscellaneous; of which 5 were purchased and the rest presented (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM: }
The 31st August, 1887.

A. FÜHRER, PH.D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of July, 1887.

Name.	Locality.	Donor.
36 Birds' skins	Province of Oudh,	Museum collector.
1 Hen	Lucknow ...	C. E. Cline, Esq.
1 Adjutant		Purchased.
8 Eggs of birds		Museum Collector.
2 <i>Gosh</i>		
1 Bishcobra		Dr. G. A. Emerson, M.D., Superin- tendent of Cen- tral Jail.
1 Bat		
1 Lizard		
3 Snakes	Almora ... Ranikhet ... Karnam ... Ranagarh, Fyza- bad. Mordhaj, Bijnor district.	Geo. Reid, Esq.
1 Do. <i>domuzi</i>		F. DeMarsac, Esq.
2 Butterflies (Atlas Atticus)		
4 Silk cocoons (ditto)		H. S. Boys, Esq., C.S.
4 Petrified leaves from the glaciers		
1 Terra cotta found at Raingarh, 8 miles north of Fyzabad.		A. M. Markham, Esq., C.S.
1 Buddhistic clay seal		
10 Gold coins of Kurnaragupta Mahendra of 6 different types.	Basti district ...	Government, North-Western Provinces and Oudh.
1 Gold coin of Chandragupta II, Lion trembler type.		
8 Silver coins of Sher Shah of different mints and years.	Rae Bareli ...	Ditto.
11 Silver coins of Islam Shah of different mints and years.		
1 Silver coin melted	Mussoorie ...	Col. J. Haughton, R. A.
30 Specimens of ferns		
7 Utensils made of camel bones	Lucknow ...	Purchased.

APPENDIX B.

*Specimens prepared and placed in the Lucknow Museum for the
month of July, 1887.*

Title.	Donor.
20 Birds stuffed	Museum collector.
3 <i>Gosh</i> do.	
1 Bat do.	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum for the month of July, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	406	204	7	13	630
2	324	295	3	7	629
3	215	134	27	11	387
4	769	351	13	4	1,137
5	634	781	4	2	1,421
6	815	134	3	19	971
7	463	217	14	3	697
8	931	356	5	7	1,299
9	643	215	7	11	875
10	534	139	23	7	703
11	721	243	14	5	983
12	541	371	18	9	939
13	233	141	19	15	408
14	315	274	38	11	638
15	671	423	21	7	1,122
16	334	213	14	9	570
17	482	315	56	10	863
18	754	372	21	11	1,158
19	691	234	12	15	952
20	352	149	7	6	514
21	567	431	12	9	1,019
22	276	55	41	7	379
23	320	165	7	2	434
24	211	29	12	1	253
25	150	10	15	3	178
26	331	29	2	5	367
27	551	110	13	7	631
28	345	283	146	9	783
29	269	175	10	7	461
30	243	196	15	11	465
31	189	85	14	13	301
Total ...	14,279	7,069	613	256	22,217

APPENDIX D.

Books added to the Museum Library in the month of July, 1887.

No.	Title.	Donor.
1	Village Directory of Benares, Vol. IX ...	North-Western Provinces and Oudh Government Press.
2	A Guide to the South Kensington Museum ...	Colonel J. Haughton, R.A.
3	A Guide to the Exhibition Galleries of the British Museum, Bloomsbury, 1884.	
4	The Traffic Returns of the North-Western Provinces and Oudh, for the quarter ending 31st March, 1887.	North-Western Provinces and Oudh Government Press.
5-8	The Indian Agriculturist, Vol. XII, Nos. 27-30,	Government, North-Western Provinces and Oudh.
9	The Journal of Indian Art, No. 17 ...	
10	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh, for the quarter ending 31st March, 1887.	North-Western Provinces and Oudh Government Press.
11	Report on the Prison Administration of Lower Burmah, for the year 1886 ...	
12	Statistical Atlas of India, 1886 ...	Government, North-Western Provinces and Oudh.
13	The Official Quarterly Civil List of the North-Western Provinces and Oudh, corrected to 30th June, 1887.	North-Western Provinces and Oudh Government Press.
14	Review of the management of Estates in the Court of Wards or under the Taluqdars' Relief Act in Oudh, for the year ending 30th September, 1886.	
15	The Journal of Indian Art, No. 18 ...	Purchased.
16-17	The Asian, Vol. XVIII, Nos. 229 and 230 ...	
18	The Indian Antiquary, Vol. XVI, Part CXCVIII,	Government, North-Western Provinces and Oudh, Public Works Department, Irrigation Branch.
19	The Indian Annals and Magazine of Natural Science, Vol. I, No. II ...	
20	Indian Notes and Queries, Vol. IV, No. 45 ...	
21	A collection of 198 photographs of ancient buildings.	
22	A district map of North-Western Provinces and Oudh.	

APPENDIX E.

Statement of work done by the Museum servants in the month of July, 1887.

Taxidermists.—Stuffing 20 birds, three reptiles and a bat, as detailed in Appendix B; besides this they have dusted the Natural History Section.

Carpenters.—Reconstructing a glass-case for the Archaeological Section, a case for the Ornithological Section, and a door for the bath-room. They have also done miscellaneous work in the Economic and Art Sections.

MINUTES OF THE MANAGING COMMITTEE
OF
THE LUCKNOW PROVINCIAL MUSEUM,
FOR THE YEAR 1887-88.

No. 5.

THE 22ND SEPTEMBER, 1887.

Present :

H. B. HEDERSTEDT, ESQ., *Chairman.*

A. CONSTABLE, ESQ.,
M. RIDLEY, ESQ.,
GEO. REID, ESQ.,

} *Members.*

DR. A. FÜHRER, PH. D., *Curator and Offg. Secretary.*

44. PROPOSED by Mr. Constable and seconded by Mr. Reid that Mr. Hederstedt take the chair.

45. Read and confirmed the proceedings of last Meeting.

46. Read letter No. $\frac{G}{3623}$, dated 13th September, 1887, from the Director of Land Records and Agriculture, North-Western Provinces and Oudh, calling for the submission of the Provincial Museum Budget for 1888-89.

After full discussion the annexed draft budget was agreed to.

47. With reference to Resolution 25 of Meeting 3, dated 28th July, 1887, it was resolved that the terms of North-Western Provinces Government letter No. $\frac{3667}{X-628}$ of 15th July, 1887, relating to the construction of an overbridge be brought to the notice of President, Nazul Committee.

48. Read an advertisement in the "Pioneer" of the 20th September, 1887, relating to a collection of old British and Indian war medals, with their appropriate ribands, offered for sale for Rs. 270.

RESOLVED.—That the advertiser “A. C. A., care of Postmaster, Aurangabad, Deccan,” be asked for a list of the medals referred to.

49. The Curator read the following abstract of replies to Circular 1 of 18th July, 1887, addressed to some selected districts, requesting officers in charge to afford assistance in the matter of procuring new specimens of birds for the Museum :—

Deputy Commissioner, Simla.—Returns the catalogue sent with the circular, and states that he is unable to help in the matter of collecting birds for the Museum.

Resident in Nepal.—States that the only way of obtaining specimens of Nepalese birds would be for the Museum authorities to send a native collector, who knows all requirements and is accustomed to shooting and preparing skins, &c.

Commissioner, Kumaun.—States that there are no Naturalists or bird collectors in the Kumaun hills who could help in the matter, and as the birds are the same as those found in Dehra Dún and Mussoorie, suggests a reference to the Superintendent of the Dún, who will be able to satisfy our requisitions. Returns catalogue.

Deputy Commissioner, Darjeeling.—In reply forwards a letter from Mr. W. P. Masson, of Darjeeling, offering to supply many specimens of birds and also of some mammalia at a fair remuneration.

Deputy Commissioner, Sylhet.—States that there are no ornithologists or bird collectors in the district who can help in the matter, and that there are few new varieties which are not common in the neighbouring districts of Eastern Bengal. Returns catalogue.

Deputy Commissioner, Akyab.—Regrets that in the absence of any ornithologist in the district he is unable to help in the matter. Returns Catalogue.

Acting Collector, Poona.—Returns catalogue and suggests a reference to the Honorary Secretary to the Bombay Natural Society.

Assistant to the Resident in Mysore.—Forwards copy of communication from the Mysore Darbár, intimating that the Superinten-

dent of the Bangalore Government Museum has been instructed to send specimens to the Provincial Museum as opportunities occur. The Superintendent is in favor of exchanges.

Deputy Commissioner, Lalitpur.—Intimates that he will send specimens as soon as the weather will allow him to procure them, and promises every assistance in the matter.

ORDERED.—To be recorded.

50. The Curator's report for August, having been circulated previous to the Meeting, was taken as read.

A. FÜHRER, PH. D.,
Curator and Offg. Secretary.

M. A. McCONAGHEY,
President.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

Budget estimates of Receipts and Expenditure of the Provincial Museum, Lucknow, for the year 1888-89.

No.	Heads and items.	Number.		Actuals of 1886-87.	Estimates of 1887-88.		Estimates for 1888-89.
		1887-88.	1888-89.		Budget.	Regular.	
RECEIPTS.							
1	Contribution by Municipal Boards ...	..	...	...	1,520	...	*1,620
2	Miscellaneous receipts derived from stuffing and preparing Natural History specimens for private parties &c.	..	...	...	...	...	20
	Total Receipts ...	...	...	...	1,520	...	1,640
CHARGES.							
I.—Establishment.							
1	Curator on Rs. 300 per mensem ...	1	1	...	1,800	...	3,600
2	Assistant Curator on Rs. 150 „ ...	1	1	...	1,800	...	1,800
3	Clerk on Rs. 60 „ ...	1	1	...	720	...	720
4	Assistant in the Library Department on Rs. 15 per mensem.	1	1	...	180	...	180
5	Taxidermist on Rs. 15 per mensem ...	1	1	} ...	660	...	180
6	Assistant Taxidermist 2 @ Rs. 10 and 2 @ Rs. 8 each per mensem.	4	4				432
7	Shikari on Rs. 20 per mensem ...	2	1	...	192	...	240
8	Peons @ Rs. 5 „ ...	5	6	...	300	...	360
9	Chaukidars @ Rs. 4 „ ...	3	3	...	144	...	144
10	Bhishti @ Rs. 5 „ ...	1	1	...	60	...	60
11	Sweepers @ Rs. 5 „ ...	2	2	...	120	...	120
12	Carpenter @ Rs. 15 „ ...	1	1	...	180	...	180
13	Farrashes @ Rs. 6 „ ...	2	2	...	144	...	144
14	Daftari @ Rs. 7 „ ...	1	1	...	84	...	84
14a	Botanical collector @ Rs. 10 per mensem,	..	1	...	...	...	120
	Total ...	26	27	...	6,384	...	8,364
II.—Contingencies.							
15	Acquisition of specimens ...	...	...	...	3,000	...	3,000
16	Preservation of specimens ...	...	...	...	500	...	500
17	Library ...	...	...	...	748	...	1,000
18	New cases and furniture ...	...	...	...	5,000	...	4,000
19	Servants' uniform ...	...	...	...	70	...	68
20	Hot weather establishment ...	...	...	...	48	...	48
21	Building servants' quarters and macerating house.	...	...	...	1,500	...	...
22	Miscellaneous contingencies including packing, freight, and carriage of articles, &c.	...	...	...	750	...	750
	Total ...	...	...	...	11,616	...	9,366
	Total, charges ...	...	...	...	18,000	...	17,730

	Rs.
*Lucknow ...	1,200
Sahāranpur ...	120
Gorakhpur ...	150
Hardoi ...	50
Sitapur ...	100
Total ...	1,620

CURATOR'S REPORT FOR AUGUST, 1887.

1. DURING the past month 15 Natural History specimens have been added to the collection ; they are all birds' skins, and have been collected by the Musuem Shikári. Accessions to the other sections were as follows :—

Five Archæological, 1 Numismatic, 5 Mineralogical, and one Artistic specimen, of which one specimen was purchased, and the rest presented (Appendix A).

2. Ten Natural History specimens have been prepared by the taxidermists and placed in the Museum (Appendix B).

3. The total number of visitors to the Museum during the month was 22,427, of whom 14,468 were native men, and 7,318 native women, 441 European men and 200 European women ; the daily average of visitors being 723 (Appendix C).

4. Twenty-four additions have been made to the library during the month, *viz.*, 2 reports, 20 periodicals, 2 miscellaneous, of which 6 were purchased, the rest presented Appendix (D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM :
The 19th September, 1888. }

A. FÜHRER, PH. D.,
Curator.

APPENDIX A.

Accession to the Lucknow Museum in the month of August, 1887.

Name.	Locality.	Donor.
15 Birds' skins ...	Lucknow district...	Museum collector.
1 Carved door lintel of old Hindu temple,	Rājghat Plateau, Benares.	A. Constable, Esq.
1 Carved base of a Brahmanical statue ..		
An inscribed stone slab (broken) of the Chandel king Kirtivarmanadeva (A. D. 1063--1067).	Jhānsi ...	A. M. Markham, Esq., C.S.
An inscribed stone slab of the Chandel king Sulaksianavarman Deva (A.D. 1097— 1100).		
An inscribed stone slab of the Chandel king Vinayak Deva I, dated Samvat 1328, or A.D. 1271.		
1 Copper coin of Suradra Vikrama of Nepal.	Niti pass Garh- wāl.	J. S. Campbell, Esq., C.S.
2 Spherical concretion of iron pyrites ...		
3 Pieces of fossil thigh bones of elephant,	Chunar ...	Purchased.
1 Glazed Bracket ...		

APPENDIX B.

*Specimens prepared and placed in the Museum in the month of
August, 1887.*

Title.	Donor.
10 Birds stuffed	Museum collector.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of August, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	513	121	12	9	655
2	315	267	9	4	595
3	671	213	5	2	891
4	781	413	14	45	1,253
5	413	251	8	1	673
6	386	192	5	1	584
7	358	211	22	4	625
8	412	351	44	2	809
9	514	30	5	6	555
10	147	12	16	9	184
11	135	9	42	1	187
12	162	34	5	3	204
13	243	59	7	5	314
14	571	324	18	11	924
15	623	817	11	2	1,453
16	351	141	7	6	505
17	482	101	2	1	586
18	651	213	17	12	883
19	854	912	13	6	1,785
20	415	326	17	9	767
21	461	173	11	3	648
22	518	231	7	1	757
23	385	41	19	5	450
24	751	63	22	4	840
25	475	76	28	10	589
26	518	74	26	13	631
27	673	241	18	11	943
28	349	167	12	15	543
29	419	125	3	1	548
30	513	149	11	7	680
31	349	951	5	1	1,306
Total ...	14,468	7,318	441	200	22,427

Daily average number of visitors, 723.

APPENDIX D.

Books added to the Museum Library in the month of August, 1887.

No.	Title.	Donor.
1—8	Bibliotheca Orientalis ; by C. Friederici, for the years 1876 to 1883.	A. Constable, Esq.
9	The Tropical Agriculturist, Vol. VII, No. 1 ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
10—13	The Indian Agriculturist, Vol. XII, Nos. 31—34 ...	Government Press, North-Western Provinces and Oudh.
14	A Supplement to the Fatchpur Gazetteer ; by F. S. Growse, C.I.E.	
15	Annual Report with tabular statements, for the year ending 31st March, 1886, on the Condition and Management of Jails in the North-Western Provinces and Oudh.	
16	The Tropical Agriculturist, Vol. VII, No. 2 ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
17	The Indian Antiquary, Vol. XVI, Part CXCIX ...	Purchased.
18	Indian Notes and Queries, Vol. IV, No. 46 ...	
19—20	The Asian, Vol. XVIII, Nos. 231 and 232 ...	
21—22	The Asiatic Researches (Reprint), Nos. XI and XII,	Government of Bombay.
23	A complete set of photographs of the Ajunta Cave Paintings in two folios (317 photos).	
24	A Photograph of a carved wooden door, Lucknow,	A. Constable, Esq.

APPENDIX E.

Statement of work done by the Museum servants in the month of August, 1887.

Taxidermists.—Stuffing 10 birds (*vide* Appendix B). Besides this, they have done miscellaneous work in the Natural History Section, *viz.*, cleaning and dusting the glass-cases, changing the spirit of specimens in bottles, &c.

Carpenters.—Constructing two tables for exhibiting a Pangolin in the Natural History Section, and a marble fountain in the library. They have also done miscellaneous work in the Natural History and Art Sections.

MINUTES OF THE MANAGING COMMITTEE
OF
THE LUCKNOW PROVINCIAL MUSEUM,
FOR THE YEAR 1887-88.

No. 6.

THE 3RD NOVEMBER, 1887.

Present :

THE HON'BLE M. A. MCCONAGHEY, *President.*

H. B. HEDERSTEDT, ESQ., } *Members.*
G. REID, ESQ., }

DR. A. FÜHRER, PH. D., *Curator and Offg. Secretary.*

51. The minutes of last meeting were read and approved.

52. Read again Resolution 2 of Meeting 9 of 1886-87, and Resolution 33 of Meeting 4 of 1887-88.

Department of Indian
History since 1500 A. D.,
Resolution of Neill's Gate-
way.

Mr. Constable reported that on the 25th September last, the 30th anniversary of Havelock's Relief of Lucknow, at 7-45 A.M.,

Mrs. McConaghey had uncovered the tablet erected to mark the place where General Neill fell.

He further stated that the restoration of the arch, known as "Neill's Gate" was nearly completed, only colouring and a few minor details remaining to complete the work as sanctioned by the Provincial Government, and that he hoped, on his return to India, to carry out the work still required, and then formally hand over the structure to the local authorities.

ORDERED.—To be recorded.

53. Read letter from Colonel J. Haughton, R.A., dated the 29th September last, intimating his resignation as Member of the Managing Committee on his departure to Europe.

RESOLVED.—That Colonel Haughton be thanked for the assistance he had given to the Art Section.

54. Read letter No. C3678B.R., of the 31st October last, from the Secretary to Government, North-Western Provinces and Oudh, Public Works Department, intimating that an allotment of Rs. 700 has been granted to Dr. J. Burgess, Director-General of the Archaeological Survey of India, for excavating the great mound at Mathura, on the understanding that all objects discovered, of whatever sort, would belong to the Lucknow Museum.

ORDERED.—To be recorded.

55. Read letter No. $\frac{5181}{X-900}$, dated the 21st October last, from the Secretary to the Government, North-Western Provinces, Financial Department, to the Commissioner, Lucknow Division, intimating sanction to a special grant of Rs. 2,500, for the purchase of books, &c., for the Reference Library attached to the Lucknow Museum.

RESOLVED.—That a copy of this letter be sent to Mr. Constable, at present at Hanover, Germany.

56. ORDERED.—That sanction be obtained from Government for the purchase of the following books :—"The book of Duck Decoys;" by Sir Ralph Payne Gallway, £1 5s., and "Kinloch's Sport in the Himalayas."

57. ORDERED.—That application be sent up to Government for supplying the Reference Library with the following works :—"The Ganges Canal; by Sir Proby Cautley," and "*Corpus Inscriptionum*;" by Sir Alexander Cunningham."

58. The Curator's Report for September, having been circulated previous to the Meeting, was taken as read.

A. H. PIRIE,
Secretary.

H. B. HEDERSTEDT,
For President.

CURATOR'S REPORT FOR SEPTEMBER, 1887.

1. DURING the past month 29 Natural History specimens have been added to the collection, *viz.*, 26 birds' skins and 3 birds' eggs, of these six were purchased and the rest collected by the Museum Shikari. Accessions to the other sections were as follows:—38 Numismatical, 28 Botanical, and three Artistic specimens. (Appendix A).

2. Eighty-five Natural History specimens have been prepared by the taxidermists and placed in the Museum (Appendix B).

3. The total number of visitors to the Museum was 21,886, of whom 14,836 were native men and 6,282 native women, 587 European men and 211 European women. The daily average of visitors being 742. (Appendix C).

4. Thirty-three additions have been made to the Library during the month, *viz.*, Books 2, Reports 11, Periodicals 18, and Pamphlets 2. Of these 11 were purchased and the rest presented. (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM: }
The 24th October, 1887. }

A. FÜHRER, PH.D.,
Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Museum in the month of September, 1887.

No.	Name.	Locality.	Donor.
10	Birds	Hardoi district ...	Museum Collector.
13	Do.	Lucknow ...	Ditto.
8	Do.	Ditto ...	Purchased.
3	Eggs of birds	Ditto ...	Ditto.
6	Silver coins of Ghiyas-ud-din Balhan, dated Delhi, A.H. 680-85.	Basti district ...	Government, North-Western Provinces and Oudh.
7	Silver coins of Muizz-ud-din, Kaikubad, dated Delhi, A.H. 687-88.	Ditto ...	
1	Silver coin of Ala-ud-din Muhammad Shah I, dated Delhi, 714.	Ditto ...	
6	Silver coins of the Varaha Dynasty (C. 900—1,000 A.D.) of North India of 3 different types.	Bahraich district ...	
1	Copper coin of Gangeya Deva of Chedi, A.D. 1020—1040.	Manna, Sitapur district ...	
2	Gold coins of Chandragupta II. Archer type and lotus seat, with imperfect legends.	Basti district ...	
1	Gold coin of Chandragupta II, Swordman and Umbrella type, <i>rare</i> .	Ditto ...	
2	Gold coins of Chandragupta II, Archer type and lotus seat: fairly good specimens.	Ditto ...	
1	Copper coin of Ibrahim Muhammad Hussain Shah, of Jaunpur, A. H. 863—81, and dated A. H. 864.	Bahraich district ...	
6	Silver coins of Vighraha Pala of Magadha (950—960)	Ditto ...	
28	Herbarium specimens collected by Dr. Mouat in 1854 in the Alps of Switzerland.	Allahabad ...	Lieutenant-Colonel W. P. Harrison.
1	"Qasida," being a specimen of Urdu calligraphy by Muzaffar Ali.	Ditto ...	Government, North-Western Provinces and Oudh.
1	Bidri hukka bottom ...	Lucknow ...	Colonel C. A. Dodd.
1	Charm, inscribed in Arabic ...	Ditto ...	Ditto.
			Purchased.
			Ditto.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of September, 1887.

Title.	Donor.
80 Birds stuffed	Museum Collector.
4 Gohs ditto	Ditto.
1 Bishcobra ditto	Ditto.

APPENDIX C.

Number of visitors to the Museum in the month of September, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	459	312	5	6	782
2	337	111	24	1	473
3	531	356	3	7	897
4	642	48	35	9	734
5	377	65	9	...	451
6	451	213	14	5	683
7	543	187	12	9	751
8	356	214	17	11	598
9	417	231	20	...	669
10	638	497	18	12	1,165
11	572	193	14	17	796
12	751	432	26	11	1,220
13	643	213	42	7	905
14	317	151	42	6	516
15	465	237	16	5	723
16	339	56	41	8	444
17	813	421	25	3	1,262
18	524	219	13	11	767
19	618	327	14	5	964
20	328	245	13	6	592
21	466	131	17	12	626
22	275	168	12	11	466
23	618	231	49	10	908
24	441	93	10	5	549
25	734	129	18	7	888
26	312	149	16	4	481
27	437	216	21	7	681
28	95	14	12	6	127
29	614	237	24	8	883
30	723	156	5	1	885
Total ...	14,836	6,252	587	211	21,886

Daily average number of visitors, 742

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library in the month of September, 1887.

No.	Title.	Donor.
1	Review of the Revenue Administration of the Province of Oudh for the year ending 30th September, 1886.	Government Press, North-Western Provinces and Oudh.
2	Report by the Board of Revenue on the Revenue Administration of the North-Western Provinces for the revenue year 1885-86, ending 30th September, 1886.	
3	Selections from the Records of the Government of India, Foreign Department, No. CXXXVI.	Government of India, Foreign Department. Geological Survey Department, Calcutta.
4	A Manual of the Geology of India, Part IV, Mineralogy; by F. R. Mallet.	
5	Report on the Progress and Condition of the Government Botanical Gardens at Saharanpur and Mussoorie, for the year ending 31st March, 1887.	
6	Report on the Horticultural Gardens, Lucknow, for the year ending 31st March, 1887.	
7	Report of the Legal Remembrancer to Government, North-Western Provinces and Oudh, for the year ending 30th September, 1886.	
8	Annual Report of the Foreign Trade of the North-Western Provinces and Oudh, for the year ending 30th September, 1887.	
9	Report on the Dispensaries and Charitable Institutions of the North-Western Provinces and Oudh, for the year ending 31st December, 1886.	Government Press, North-Western Provinces and Oudh.
10	General Report on Public Instruction in the North-Western Provinces and Oudh, for the year 1885-86.	
11	The Journal of Indian Art, No. 19.	
12	Village Directory of the North-Western Provinces and Oudh, Vol. II, Aligarh.	
13	Report on the Nagpur Experimental Farm in the Central Provinces, for the year 1886-87.	
14-15	The Indian Agricultural Gazette, Vol. III, Nos. 2-3,	
16	The Tropical Agriculturist, Vol. VII, No. 3 ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
17	Selections from the Records of the Government of India, Foreign Department, No. CXXIX.	
18-19	The Ibis, Vol. IV, Nos. 13-15, and Vol. V, Nos. 17 and 18.	Government of India, Foreign Department.
20	Catalogue of Birds in the British Museum, Vol. XI, for 1886.	
21	Grammar of Ornament; by Owen Jones, Latest edition.	Purchased.
22	Royal Atlas, full bound; by Alexander Johnston ...	
		Presented by His Honor Sir A. C. Lyall, K.C.B. K. C.I. E.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.—(concluded).

Books added to the Museum Library in the month of September, 1887.

No.	Title.	Donor.
23-26	The Indian Agriculturist, Nos. 35-38 ...	Government Press, North-Western Pro- vinces and Oudh.
27-28	Asiatic Researches (reprint), Nos. 13 and 14 ...	
29	Indian Notes and Queries, Vol. IV, No. 47 ...	Purchased.
30	The Indian Antiquary, Vol. XVI, Part C.C. ...	
31	The Indian Annals and Magazine of Natural Sci- ence, Vol. I, No. 3. ...	
32-33	The Asian, Vol. XVIII, Nos. 233 and 234 ...	

APPENDIX E.

*Statement of work done by the Museum servants in the month of
September, 1887.*

Taxidermists.—Stuffing 80 birds, 4 *Cats* and a *Bisheobra*; besides this they have done miscellaneous work in the Natural History Section.

Carpenters.—Constructing two frames for the Archaeological cases, and reconstructing two cases for the Ornithological Section, and constructing part of a show case for the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

No. 7.

THE 5TH DECEMBER, 1887.

PRESENT:

H. B. HYDERSTEDT, Esq., *in the Chair.*

GEO. REID, Esq., }
M. RIDLEY, Esq., } *Members.*

A. H. PRIE, Esq., *Secretary.*

BABU GANGADHAR GANGULI, *Assistant Curator in Charge.*

59. THE minutes of the last meeting were read and approved.

60. Read demi-official dated 29th ultimo, from the Officiating Commissioner, sending revised plan with estimates of overbridge for the Committee's consideration.

RESOLVED.—That the plan be approved, with the suggestion that the rise of the steps be decreased by increasing their number and thereby easing the slope, and that the Nazul be asked the favor of commencing the work as soon as possible.

61. Read letter dated 19th November, 1887, from Thakur Raghubir Bakhsh, of Hasnapur, district Rae Bareilly, offering to become a member of the General Committee of the Provincial Museum in room of his deceased father, Thakur Bishwa Nath Singh.

RESOLVED.—That the offer of Thakur Raghubir Bakhsh be accepted, and that Government be asked to sanction his appointment to the General Committee.

62. RESOLVED.—Also that Major Mainwaring, R. W. Fusiliers, be asked to fill the place of Colonel Haughton as a member of the Managing Committee.

63. The Secretary reported the arrival of a self-registering Turnstile, and requested instructions as to the best place for its erection.

RESOLVED.—That the Turnstile be erected below the stairs leading to the Lal Baradari Building, so as to form a common entrance to the whole building, and that the Oudh and Rohilkhand Railway Company be requested to fix it at the place indicated by closing the open space visible there by an iron railing.

64. The Secretary laid before the meeting the applications for the post of the Assistant Librarian.

RESOLVED.—That the Assistant Curator find out, by an Office Examination, which of the following four candidates is most likely to give satisfaction, and report to the Secretary thereon :—

Bansidhar.

Balgovind Dikshit.

Sital Prasad.

Nanhey Lal.

65. The Assistant Curator's Report for October was taken as read.

66. The Secretary reported the offer of a copperplate inscription with seal, found by a Pasi in the village of Banganwan, pargana Dariabad, from the Deputy Commissioner of Bara Banki.

RESOLVED.—That the Deputy Commissioner be asked what sum of money, in his opinion, would satisfy the finder of the inscription.

A. H. PIRIE.

Secretary.

M. A. McCONAGHEY,

President.

ASSISTANT CURATOR'S REPORT FOR OCTOBER, 1887.

DURING the month under report, 519 Natural History specimens were added to the existing collections, of which 27 were birds, 2 mammals, 4 reptiles, 1 fish, and 485 insects. Four hundred and seventy-one of these specimens were collected by the Museum Collectors and the rest were presented. The accessions to the other sections were: 18 copper and 3 silver coins, 26 war medals and 1 art-exhibit. (Appendix A).

2. Fifty Natural History specimens (all birds) were prepared by the taxidermist and placed in the Museum during the month. (Appendix B).

3. The total number of visitors (exclusive of the attendance on the last day of the month, when it was unusually increased by visitors coming for an ablation in the Gunti on the Kartiki Pûrnimâ day) was 15,717, of whom 10,523 were native males and 4,202 native females, and 740 European males, and 252 European females. The daily average of attendance for the month was 524. (Appendix C).

4. Fifty-one additions were made to the Library, *viz.*, 33 books in 47 volumes, 5 reports, 11 periodicals and 2 miscellaneous publications. Of these 38 were purchased and the rest were presented. (Appendix D).

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM,
Dated 5th December, 1888. }

G. D. GANGULI,
Assistant Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of October, 1887.

No.	Name.	Locality.	Donor.
23	Birds	Province of Oudh ...	Museum Collector.
4	Do	Ditto ...	Geo. Reid, Esq.
1	Squirrel	Lucknow ...	Museum Collector.
1	Head and skin of snow antelope ...	...	Nawab Mirza Mehdi Hassan Khan.
1	Snake	Lucknow ...	Geo. Reid, Esq.
2	Do.	Ditto ...	R. Rose, Esq.
1	Do.	Ajgaun district Unao,	Geo. Reid, Esq.
1	Fish	Ditto ...	Ditto.
3	Boxes of butterflies and moths containing 447 specimens.	Province of Oudh ...	Museum Collector.
1	Box of butterflies and moths containing 38 specimens.	Naini Tal ...	A. H. Pirie, Esq.
18	Copper coins of Ferozshah III, of different dates.	Fyzabad district ...	Purchased.
3	Silver coins of Vignrahapala of Magadha.	Rae Bareilly district ...	Government, North-Western Provinces and Oudh.
1	Hukka bottom (Bidri work) ...	Lucknow ...	Purchased.

List of War Medals.

Number.	War.	Year.	Recipient.	No. of Clasp.	Remarks.
1	Albuthera ...	1795-1814 ...	Isaac Oulens, 35th Foot ...	1	
2	Ava ...	1799-1826 ...	T. Kennedy, 89th Foot ...	1	
3	Waterloo ...	18th June, 1815, Di. Ma. Serj W. Sandeland	3rd Battalion 14th Regiment Foot.	1	
4	Arctic Discoveries ...	1818-55 ...	...	2	
5	Ava ...	1826 ...	Given by H. E. I. C. to Native Troops.	...	No Ribbon.
6	Fort Aca ...	1256 A.H., A.D. 1840	...	1	Given by Turkish Government.
7	Kandahar, Ghazni, Kabul ...	1842 ...	Private W. Mayling, Her Majesty's 40th Regiment.	1	
8	China ...	1842 ...	J. White, Royal Marines ...	1	
9	Multan, Gujrat ...	1849 ...	T. M. Field, 32nd Foot ...	2	
10	Crimea ...	1854 ...	...	3	
11	Baltic ...	1854-55 ...	Chas Hunt, Her Majesty's Tribune.	1	
12	La Crimea ...	1855 ...	...	2	Turkish Government.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

List of War Medals—(concluded).

Number.	War.	Year.	Recipient.	No. of Clasp.	Remarks.
13	China ...	1857-58-60 ...	...	3	
14	Lucknow ...	1857-58 ...	W. Heally, 42nd Royal High-landers.	1	
15	Delhi ...	1857-58 ...	...	1	
16	Central India ...	1857-58 ...	A. Barnish, 83rd Regiment.	1	
17	Afghanistan ...	1878-79-80 ...	865. Private T. Philmore, 85th Foot.	1	
18	South Africa ...	1879 ...	2643. Private J. Trusler, 2-4th Foot.	1	
19	Egypt, Tel-el-Kebir, ...	1882 ...	2167. Private J. Dixon, 4th Light G.	1	
20	Syria ...	...	William Foulham ...	1	
21	N.-W. Frontier ...	...	115. J. Donnelly, Her Majesty's 81st Regiment.	1	
22	Persia ...	...	J. Ellis, 14th King's Light Dragoons.	1	
23	Abyssinia ...	...	3820. D. Fenson, 26th Regt. med.	1	
24	Ashantee ...	...	A. G. Lobb, Boy, 1st cl., Her Majesty's <i>Rattle-snake</i> .	1	
25	New Zealand ...	...	1977. Joseph Bean, 14th Regiment.	1	Virtutis Honor.
26	... ..	...	Jr. Plunkett, Provost Sergeant, 16th Company, R.M.A.	...	For long service and good conduct.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of October, 1887.

Title.	Donor.
50 Birds	Museum Collector

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of October, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	362	119			
2	419	275	7	2	490
3	253	58	21	11	726
4	314	129	12	13	386
5	617	215	10	3	456
6	489	121	12	4	878
7	716	341	20	17	647
8	321	180	25	11	1,093
9	567	213	20	7	537
10	431	165	171	9	960
11	391	84	21	6	623
12	413	56	5	1	481
13	219	153	7	9	485
14	142	1	8	11	391
15	194	26	5	3	151
16	351	146	11	5	286
17	94	15	24	1	522
18	125	97	7	2	118
19	192	45	41	16	279
20	318	156	13	7	257
21	234	167	17	14	505
22	415	129	22	5	428
23	561	237	10	8	562
24	427	195	84	1	883
25	265	147	37	6	665
26	423	171	4	3	419
27	342	197	39	11	644
28	471	135	41	23	603
29	183	24	11	3	620
30	241	186	12	23	245
*31			23	17	477
			37,341		15,717
					37,341
Total ...	10,523	4,202	740	252	53,058

* On this date fell the Hindu bathing day, Kārtiki Purnimā. The daily average of visitors for the month was 524.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library in the month of October, 1887.

No.	Title.	Donor.
1—5	The Indian Agriculturist, Nos. 39 to 43 ...	Government Press, North-Western Provinces and Oudh.
6	Third Report of the Jeypur Economic Museum, by Surgeon-Major T. H. Hendley.	Jeypur Museum.
7	Nineteenth Annual Report of the Sanitary Commissioner of the North-Western Provinces and Oudh for the year ending 31st December, 1887.	Government Press, North-Western Provinces and Oudh.
8	The Official Quarterly Civil List of the North-Western Provinces and Oudh, corrected to 1st October, 1887.	
9	Traffic Returns of the North-Western Provinces and Oudh for the quarter ending 30th June, 1887.	
10	A Catalogue of the Moths of India, compiled by E. C. Cotes.	Indian Museum, Calcutta.
11	Monograph on Silk Industry in the Panjáb, 1885-86.	Department of Land Records and Agriculture, North-Western Provinces and Oudh.
12	First Annual Report of the Working of the Income Tax Act, II of 1886, in the North-Western Provinces and Oudh, for the year ending 31st March, 1887.	Government Press, North-Western Provinces and Oudh.
13	The Tropical Agriculturist, Vol. VII, No. 4 ...	Department of Land Records and Agriculture, North-Western Provinces and Oudh.
14—15	The Asian, Vol. XIX, Nos. 235 and 236	Purchased.
16	Indian Notes and Queries, for September, 1886.	
17	Indian Antiquary, Vol. XVI, Part cci.	
18	The Journal of Indian Art, No. 19 ...	
19	Donovan's Natural History of the Insects of India,	
20	Falconer and Cantley's Fauna Antiqua Silvalensis, or the Zoology of the Sewalik Hills.	
21	Grey's Illustrations of Indian Zoology, Vols. I-II.	
22	Annals of Marwar ...	
23	History of the Indian Empire, 2 vols., by Leitch Ritchie.	
24	History of the Sikhs, by Captain Cunningham ..	
25	Kaye's History of the Sepey War in India. Vols. I and II.	
26	Domestic manners and customs of the Hindus of Northern India.	
27	Dow's Hindostan, Vols. I and III ...	
28	Familiar correspondence in India ...	
29	Forbes' Oriental Memoirs, 2 vols. ...	
30	First Impression and studies from nature in Hindostan, 2 vols., by Lieutenant Bacon.	
31	Hamilton's Hindostan, 2 vols. ...	

APPENDIX D.

*Books added to the Museum Library in the month of October, 1887—
(concluded).*

No.	Title.	Donor.
32	Indian Misgovernment, by C. J. Napier ...	Purchased.
33	India, by Sir G. Lawrence ...	
34	Life in Bombay ...	
35	Letters written in a Mahratta camp ...	
36	Life in India, by Braddou ...	
37	Narrative of the Burmese War in 1824-26, by H. H. Wilson.	
38	Our last years in India ...	
39	Political Incidents of the first Burmese War ...	
40	Stray Leaves from the Diary of an Indian Officer,	
41	The Indian Rebellion ...	
42	The War in Afghanistan, 3 vols., by J. W. Kaye, ...	
43	The French Revolution, 2 vols., by Carlyle ...	
44	The Three Presidencies of India ...	
45	The Mutinies in Rajputana, by Prichard ...	
46	The Administration of India, by Prichard ...	
47	Tropical Sketches, 2 vols. ...	
48	The Panjáb and Delhi in 1857, by Rev. J. Cave- Browne.	
49	Writings, Prose and Poetical, by Henry Torrens, 2 vols.	
50	Views in India and China, by Elliott and Robert,	Purchased.
51	Old Deccan Days, or Hindu Fairy Legends current in Southern India.	

APPENDIX E.

*Statement of work done by the Museum servants in the month of
October, 1887.*

Taxidermists.—Stuffing 50 birds. Besides this they have cleaned the ornithological specimens and the heads and horns of mammals.

Carpenters.—Constructing three frames for coin cases, making two shelves for exhibiting coins and constructing a showcase for Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

No. 8.

THE 13TH JANUARY, 1888.

PRESENT:

HON'BLE M. A. MCCONAGHEY, *President.*

H. S. ROYS, ESQ., C. S.

COLONEL M. TWEEDE, RO. S. C.

H. B. HEDERSTEDT, ESQ.

A. CONSTABLE, ESQ.

M. RIDLEY, ESQ.

GEO. REID, ESQ.

A. H. PIRIE, ESQ., *Secretary.*

BABU GANGADHAR GANGULI, *Assistant Curator.*

} *Members.*

67. The minutes of the last meeting were read and approved.

68. With reference to Resolution 60, Meeting 7, dated 8th December, 1887, the Secretary read letter No. 152, dated 10th January, 1888, from the Secretary, Nazul Board, forwarding an extract from Government Order No. $\frac{190}{XII-12B}$, dated 20th December, 1887, disallowing the estimates for the proposed overbridge and sanctioning only Rs. 500 in the Nazul budget for repairs to the Museum buildings for the ensuing year 1888-89.

ORDERED.—To be recorded.

69. Read again Resolution 55, Meeting 6, dated 3rd November, 1887, recording sanction to a special grant of Rs. 2,500 for the purchase of books for the Reference Library.

Mr. Constable stated that he had received the Curator's letter No. 369 of the 8th November last, just as he was preparing to return to India, and consequently too late for him to take any steps towards selecting the books in Europe. When passing through Bombay on the 27th ultimo, he was able to select several valuable works on India from a large stock lately received by Messrs. Thacker and Co., "Ld." The books had lately come to hand and the account was now placed before the Committee.

The Secretary read the list of books purchased by Mr. Constable.

RESOLVED.—That Day's Fishes of India, included in the above list, being already in the Library, be returned, and that the Secretary be authorised to pay the balance of the bill to Messrs. Thacker and Co.

70. The Secretary brought to notice the unexpended balances in the different budget heads, which might be utilised to meet the excess expenditure under certain heads.

RESOLVED.—That Rs. 300 be transferred from the head of "building servants' houses" and Rs. 500 from the head of "purchase of specimens" to "contingencies."

71. RESOLVED.—That in future the freight payable for specimens and other stores obtained for the Museum be debited in the accounts to their appropriate heads instead of to contingencies.

72. With reference to Resolution 64, Meeting 7, dated 8th December, 1887, the Secretary reported that Balgovind Dikshit had been selected for the post of Assistant Librarian.

73. Read letter dated 12th January, 1888, from the Assistant Curator, reporting the result of Sir Edward Buck's visit to the Museum in the matter of replacing the damaged specimens of Economic Products supplied by the Government of India.

ORDERED.—To be recorded.

74. The Secretary reported the receipt of a large collection of books from the Asiatic Society of Bengal.

RESOLVED.—That the thanks of the Committee be conveyed to the Council of the Society.

75. The Secretary was authorised to purchase from the Honorary Secretary, Station Library, Lucknow, the Reprints of the Records of Stationers' Hall referred to in Resolution 41, Meeting 4, dated 1st September, 1887.

76. RESOLVED.—That the southern room of the Lal Baradari should be coloured a light tint to admit of the better display of the zoological specimens of the Museum.

77. The Assistant Curator's Report for November was taken as read.

A. H. PIRIE,
Secretary.

M. A. MCCONAGHEY,
President.

ASSISTANT CURATOR'S REPORT FOR NOVEMBER, 1887.

DURING the month of November, 58 Natural History specimens were added to the existing collections, *viz.*, 49 birds, 7 mammals, and 2 reptiles. Forty-four of these specimens were collected by the Museum Collectors, 7 were presented to the Museum, and 7 were purchased. The accessions in the other departments were, 2 inscribed stones, 4 gold and 3 silver coins, 2 economic samples and 15 art-specimens. (Appendix A.)

2. Thirty birds were stuffed and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors during the month was 16,604, of whom 11,891 were native males and 3,904 native females, and 579 were European males and 230 European females, the daily average of attendance being 553. (Appendix C.)

4. Forty additions were made to the Library, *viz.*, 1 book, 2 reports, 33 periodicals and four miscellaneous publications. With the exception of 3 periodicals which were purchased, all the books and pamphlets were presented to the Museum by the departments and institutions issuing them. (Appendix D.)

5. The work done by the Museum carpenters and taxidermists is shown in Appendix E.

LUCKNOW MUSEUM :
The 9th January, 1888. }

G. D. GANGULI.
Assistant Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of November, 1887.

Name.				Locality.	Donor.
1	Bird	...	...	Lucknow	Purchased.
41	Birds' skins	...	...	Oudh	Museum Collector.
2	Ditto	...	...	Garhwál	Lieutenant-Colonel D. G. Pitcher, B.S.C.
2	Ditto	...	...	Ootacamund	W. Davison, Esq.
1	Skin of Tibetan antelope	...	...	Garhwál	} Purchased.
1	Do. of goral	...	...	Ditto	
1	Do. of fox	...	...	Ditto	
1	Do. of leopard	...	...	Ditto	
1	Do. of lynx	...	...	Ditto	J. S. Campbell, Esq.
1	Head of antelope	...	...	Harda	Purchased.
2	Snakes	...	...	Ditto	Mr. F. J. Smuggs.
1	Inscribed stone of Lakhana Pála found in an old wall of the ruined fort.	...	...	Badmaon	W. Lambé, Esq., C.S.
1	Inscribed stone of Mubárak Sháh I. of Delhi, dated A. H. 716, from the fort.	...	...	Dalman, district Rae Bareli.	C. Chapman, Esq.
1	Brass badge of a Chaprasi, 1813 A.D.	...	...	Badmaon	W. Lambé, Esq., C.S.
4	Gold coins of Gángeya Deva of Chadi, Kanauj.	...	...	Allahabad	Lieutenant-Colonel W. P. Harrison.
3	Silver coins of Vighrahapála Deva of Magadha, A.D. 900-915.	...	...	...	Government, North-Western Provinces and Oudh.
6	Carved stone images	...	...	Garhwál	} Purchased.
1	Peasant jewellery	...	...	Lucknow	
1	Model rope bridge with a passenger,	...	...	Badrinath	} Lieutenant-Colonel D. G. Pitcher, B.S.C.
1	Sample of mineral pitch	...	...	Garhwál	
1	Mica schist	...	...	Ditto	
6	Pieces cotton prints	...	...	Nawabganj, Bara Banki.	Purchased.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of November, 1887.

No.	Title.			Donor.
30	Birds stuffed	...	...	Museum Collector.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of November, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	382	91	9	5	487
2	407	78	14	11	510
3	383	146	17	9	555
4	394	47	5	2	448
5	413	32	11	5	461
6	261	48	24	7	340
7	359	147	5	6	517
8	353	481	7	9	850
9	561	74	11	5	651
10	239	87	64	11	401
11	413	125	31	7	576
12	374	139	11	6	530
13	213	55	12	1	281
14	310	27	10	3	350
15	412	135	16	11	574
16	681	217	42	8	948
17	223	186	13	12	445
18	357	124	16	14	511
19	516	81	13	11	621
20	437	94	19	2	552
21	568	129	23	14	734
22	289	146	17	2	454
23	415	117	12	9	553
24	878	214	56	21	669
25	296	131	47	8	482
26	517	182	14	9	722
27	341	97	15	11	464
28	635	129	26	3	793
29	456	213	14	7	690
30	297	132	5	1	435
Total ...	11,891	3,904	579	230	16,604

The daily average number of visitors was 553.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Museum Library in the month of November,
1887.*

No.	Title.	Donor.
1	The village Directory of Dehra Dún ...	Government Press, N.-W. Provinces and Oudh.
2	Memoirs of the Geological Survey of India, Vol. IV, Ser. X.	
3	Records of the Geological Survey of India, Vol. III, Part 3 of 1887.	
4	Proceedings of the Asiatic Society of Bengal. No. IV, April, 1882.	
5 & 6	Proceedings of the Asiatic Society of Bengal. Nos. II, III, February and March, 1883.	
7 & 8	Proceedings of the Asiatic Society of Bengal. Nos. II, V, February and May, 1884.	Lieut.-Col. D. G. Pitcher, B.S.C.
9 to 12	Proceedings of the Asiatic Society of Bengal. Nos. IV, V, VI, VIII, April, May, June and August, 1885.	
13 to 16	Proceedings of the Asiatic Society of Bengal. Nos. I—IV January to April, 1886.	
17	Journal of the Asiatic Society of Bengal. Vol. LI, Part I, No. II, for 1882.	
18 to 21	Journal of the Asiatic Society of Bengal. Vol. LIV, Part I, Nos. III—IV in one, Part II, Nos. I, III, V for 1885.	
22 to 25	Journal of the Asiatic Society of Bengal. Vol. LV, Part I, Nos. I—II, Part II, Nos. I—II for 1886.	
26	Centenary Review of the Asiatic Society of Bengal from 1784 to 1883.	
27 & 28	Extract from the Journal Asiatic Society of Bengal. Volume LV1 part I, No. II of 1887. [Two copies.]	
29 to 33	The Indian Agriculturist. Vol. XII, Nos. 44—48.	
34	Report of the Railway-borne Traffic of the Central Provinces for 1886-87.	Government Press, N.-W. Provinces and Oudh. Chief Commissioner, Central Provinces.
35	Report of the Court of Wards, N.-W. Provinces, for the Revenue year 1885-86.	
36	The Bengal Civil Service Graduation List, corrected to 1st July, 1884.	Government Press, N.-W. Provinces and Oudh.
37	The Tropical Agriculturist. Volume VII, No. 5,	Lieut.-Col. D. G. Pitcher.
		Director, Department of Land Records and Agriculture, N.-W. Provinces and Oudh.
38 & 39	The Asian. Volume XIX. Nos. 237 and 238 ...	Purchased.
40	The Indian Antiquary, Vol. XVI, Part ccii...	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX F.

Statement of the work done by the Museum servants in the month of November, 1887.

Taxidermists.—Stuffing 30 birds (*vide* Appendix B). Besides this they have done miscellaneous work in the Natural History Section.

Carpenters.—Constructing 50 poles for exhibiting silk and cotton samples in the cases and two cases for exhibiting coins, and other miscellaneous work of different sections.



MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

No. 9.

THE 25th FEBRUARY, 1888.

PRESENT:

THE HON'BLE M. A. MCCONAGHEY, C.S., *President.*

A. CONSTABLE, ESQ., } *Members.*
GEO. REID ESQ., }

A. H. PIRIE, ESQ., *Secretary.*

BABU GANGADHAR GANGULI, *Assistant Curator.*

78. Read letter No. 477, dated 20th February, 1888, from the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh, communicating the sanction of Government to the Budget Estimates of the Provincial Museum for 1888-89.

ORDERED.—To be recorded.

Read also letter No. 55, dated 21st February, 1888, from the Secretary, Provincial Museum Committee, to Dr. A. Führer, PH.D., requesting that officer either to submit a formal resignation of the Curatorship on the expiry of his three years' engagement, or to be present at the Committee Meeting held to-day in the event of his desiring to continue in that post.

Read telegram dated 24th February from Dr. Führer, stating that he would continue to act as Curator.

RESOLVED.—That Government be informed that as Dr. Führer desires to continue his connection with the Museum, the Committee are willing to renew the engagement on the express condition that they are only called upon to pay Rs. 1,800 per annum towards his salary out of their Budget grant of Rs. 18,000.

79. Read an estimate from the Oudh and Rohilkhand Railway Company, of Rs. 552-12-0 for constructing an iron railing for the

self-registering turnstile as per Resolution 63, Meeting 7, dated 8th December, 1887.

RESOLVED.—That the estimate be accepted and the amount thereof be paid from the available balances under the heads of “purchase of specimens” and “preservation of specimens” in the Budget of the current year (1887-88), *viz.* :—

			Rs.	a.	p.
From Purchase of Specimens	...	...	474	9	6
„ Preservation of Specimens	...	...	78	2	6
			552	12	0

and that the Company be requested to commence the work at once.

80. Read letter No. 223, dated 14th January, 1888, from the Deputy Commissioner of Lucknow, forwarding Nazul Department Bill for Rs. 647-10-0, for opening skylights in the Lall Baradari building.

RESOLVED.—That the bill be paid in full from the balance available under “servants’ houses” and from the savings under establishment, sanction being obtained to the reappropriation of the latter to this object.

81. Reported that a subscription of Rs. 120 from the Saharanpur Municipal Board had been received and paid into the Treasury.

82. Read copy of a letter No. $\frac{72}{6A-2}$ Ex., dated 20th January, 1888, from the Government of India, Revenue and Agricultural Department, and its enclosures, relating to the preservation of Economic samples sent to the Provincial Museum.

RESOLVED.—That a report be submitted regarding the action of the Committee in this respect after the work of arranging the specimens now in hand is completed.

83. The Secretary reported the receipt of a copperplate inscription from the Collector of Azamgarh.

84. The Assistant Curator’s Report for December, which had been circulated with the notice, was taken as read.

A. H. PIRIE,
Secretary.

G. E. ERSKINE, Cor.,
President.

ASSISTANT CURATOR'S REPORT FOR DECEMBER, 1887.

1. DURING the month of December only four Natural History specimens were added to the existing collections, *viz.*, 2 birds and 2 mammals. The former were sent to the Museum for identification and deposit, and the latter were purchased. The accessions in the other departments were two pieces of ancient stone, one inscribed copperplate, ten pieces of peasant jewellery, 28 art-specimens, and 34 plaster of Paris casts of aboriginal tribes. (Appendix A.)

2. Four Natural History specimens were prepared and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors during the month was 21,994, of whom 14,360 were native males and 4,929 native females, and 2,378 European males and 327 European females. The daily average of visitors was 709. (Appendix C.)

4. One hundred and fifteen additions were made to the Library, *viz.*, 95 books, 8 periodicals, 3 reports, and 9 miscellaneous publications. Of these only 2 books and 3 periodicals were purchased and the rest were received as donations. (Appendix D.)

5. The work done by the Museum servants (carpenters and taxidermists) is shown in Appendix E.

LUCKNOW MUSEUM, }
30th January, 1887. }

G. D. GANGULI,
Assistant Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Museum in the month of December, 1887.

Name.	Locality.	Donor.
2 Skins of birds	Ladak	Major Leatham.
2 Otters	Lucknow	Purchased.
1 Fragmentary inscribed stone of Sri-Devapala of Kanauj, found in old Badaun fort.	Badaun	The Collector of Badaun.
1 Inscribed millstone	Partabgarh	Dr. W. Hoey, D. Lt.
1 Copperplate inscription of Govinda Chandra Deva of Kanauj, Samvat 1208.	Bara Banki	
10 Pairs of peasant jewellery	Jhansi	Purchased.
6 Pieces of cotton prints	Ditto	
9 Soapstone figures	Ditto	
10 Pieces of old brass ware	Lucknow	
1 Bidri Hukka bottom	Ditto	
1 Brass bell with chain	Ditto	H. H. The Maharani of Balrampur.
1 Ornamental brass syringe	Ditto	
34 Plaster of Paris casts of aboriginal tribes executed by the Calcutta School of Art.	India and Burmah	

APPENDIX B.

Specimens prepared and placed in the Museum in the month of December, 1887.

No.	Title.	Donor.
2	Otters, stuffed	Purchased.
2	Skins of leopards, dressed	Ditto.

APPENDIX C.

Number of visitors to the Museum in the month of December, 1887.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	274	85	9	11	329
2	241	89	76	4	410
3	419	67	14	8	508
4	651	231	22	14	918
5	239	313	16	5	573
6	456	97	12	...	565
7	261	84	6	3	354
8	349	16	22	8	395
9	451	87	23	4	565
10	318	136	24	11	489
11	645	213	51	14	923
12	745	86	59	1	891
13	491	67	93	12	663
14	345	96	78	23	542
15	513	71	96	12	692
16	493	298	35	11	807
17	714	136	91	5	946
18	395	164	173	24	756
19	271	183	69	5	528
20	412	590	24	7	1,033
21	345	181	36	12	574
22	619	87	151	23	890
23	531	214	39	12	796
24	417	241	96	14	768
25	678	125	131	17	951
26	519	86	417	16	1,038
27	341	75	128	11	555
28	893	213	174	16	1,295
29	451	86	112	15	664
30	613	479	15	...	1,107
31	271	113	6	9	479
Total ...	14,360	4,929	2,378	327	21,994

The daily average number of visitors was 709.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Museum Library in the month of December,
1887.*

No.	Title.	Donor.
1-2	Village Directory of the N.-W. P. Vol. XIII, Cawnpore, and Vol. XX, Moradabad.	Government Press, North-Western Provinces and Oudh.
3	The Ganges Canal, 4 vols. ...	
4	Administration of the N.-W. P. and Oudh from April, 1882, to November, 1887.	Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh.
5	The Camel; by George Watt, M. B., C. I. E. ...	
6	The Dufferin Bridge. Description of the Oudh and Rohilkhand Railway Bridge at Benares.	The Consulting Engineer for Guaranteed Railways, Lucknow.
7	Agni Purāṇa [Sams.] Fasc. I-XIV. ...	
8	Ātcharya Aranyaka of the Rig Veda [Sams.] Fasc. I-V.	Asiatic Society of Bengal.
9	Aplousion of Sandilya [English.] Fasc. I ...	
10	Ashta Sakasika Peṇināpāramitā. Fasc. I-III ...	
11	Asvaviddya [Sams.] Fasc. I-V ...	
12	Ātharvama Upanishad [Sams.] Fasc. I-V ...	
13	Beahma Sutra [English.] Fasc. I ...	
14	Bhāmā [Sams.] Fasc. I-VIII ...	
15	Chaturvarga-Chintamani [Sams.] Vol. I Fasc. I-XI Vol. II Fasc. I-XXV; Vol. III Fasc. I-XVII.	
16	Gopātha Brāhmaṇa [Sams.] Fasc. I-II ...	
17	Gobhiliya Gṛihya Sutra [Sams.] Fasc. I-XII ...	
18	Hindu Astronomy [English.] Part I Fasc. I Part II Fasc. I-II	
19	Kaī Madhuh [Sams.] Fasc. I-III ...	
20	Kātantra [Sams.] Fasc. I-VI ...	
21	Kāthāpitsagana [English.] Fasc. I-XIV ...	
22	Kurua Purāṇa [Sams.] Fasc. I-IV ...	
23	Lālita Vistara [English.] Fasc. I-III ...	
24	Māntika Saṅgraha [Sams.] Fasc. I-II ...	
25	Nyaya Vartikam [Sams.] Fasc. I ...	
26	Nṛsiṅha Tṛipiti [Sams.] Fasc. I-III...	
27	Nirukta [Sams.] Vol. I, Fasc. I-VI, Vol. II, Fasc. I-VI, Vol. III, Fasc. I-VI, Vol. IV, Fasc. I-IV.	
28	Narada Smṛiti. [Sams.] Vol. I, Fasc. I-III ...	
29	Parīkṣita Purāṇa [Sams.] Fasc. I-IV ...	
30	Prithivja Rasau [Hindi.] Fasc. I-VI ...	
31	Ditto [English.] Fasc. I ...	
32	Pāli Grammar [English.] Fasc. I-II... ..	
33	Peṇkrita Lakṣhaṇaṇa [Sams.] Fasc. I... ..	
34	Pāmsara Smṛiti [Sams.] Fasc. I-V ...	
35	Ditto Institutes of [English]	
36	Srauta Sutra of Apastamba [Sams.] Fasc. I-XII...	
37	Ditto of Asva'yana [Sams.] Fasc. I-XI ...	
38	Ditto Katyayana [Sams.] Fasc. I-IX ...	
39	Ditto Sankhyayana [Sams.] Fasc. I-IV...	

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Museum Library in the month of December,
1887—(continued).*

No.	Title.	Donor.
40	Sama Veda Sanhita [Sans.] Vol. I, Fasc. I-X; Vol. II, Fasc. I-VI; Vol. III, Fasc. I-VII; Vol. IV, Fasc. I-VI; Vol. V, Fasc. I-VIII.	Asiatic Society of Bengal.
41	Sahitaya Darpana [English] Fasc. I-IV ...	
42	Sankhya Aphorism of Kapila [English] Fasc. I-II,	
43	Ditto Kara [Sans.] Fasc. I, ...	
44	Suseuta Sanhita [English] Fasc. I-II ...	
45	Taittiriya Aranyaka, Fasc. I-XI ...	
46	Ditto Bruhmana [Sans.] Fasc. I-XXIV ...	
47	Ditto Pratishukhya [Sans.] Fasc. I-III ...	
48	Tandya Mahabrahmana [Sans.] Fasc. I-XIX ...	
49	Tattva Chintamani, Fasc. I-VII ...	
50	Uvasagadasa [Pali] Fasc. I-III ...	
51	Varaha Purana, [Sans.] Fasc. I-III ..	
52	Vayu Purana [Sans.] Vol. I, Fasc. I-VI; Vol. II Fasc. I-VI.	
53	Vishnu Smriti [Sans.] Fasc. I-II ...	
54	Vivadaratnakara, [Sans.] Fasc. I-VII ...	
55	Vrihanaradiya Purana, [Sans.] Fasc. I-IV ...	
56	Yoga Aphorism of Patanjali [Sanskrit] Fasc. I-V.	
57	Alangir-namah with Index [Text] Fasc. I-XIII,	
58	Ain-i-Akbari [Text] Fasc. I-XXII ...	
59	Ditto [English] Vol. I, Fasc. I-VII, bound	
60	Akbarnamah with Index [Text] Vol. I Fasc. I-VIII; Vol. II Fasc. I-IV; Vol. III, Fasc. I-IX; and 2 Indices.	
61	Badshahnamah with Index [Text] Fasc. I-XIX ...	
62	Beale's Oriental Biographical Dictionary pp. 291 ...	
63	Dictionary of Arabic Technical Terms and Appen- dix, Fasc. I-XXI.	
64	Farhang-i-Bashidi [Text] Fasc. I-XIV ...	
65	Fihrist-i-Tusi; or Tusi's Lists of Shyah Books [Text] Fasc. I-IV.	
66	Fatooh-ul-sham, Waqidi [Text] Fasc. I-IX ...	
67	Ditto, Avadi [Text] Fasc. I-IV ...	
68	Haft Asinân; or History of the Masnawi of the Persians [Text] Fasc. I.	
69	History of the Caliphs [English] Fasc. I-VI ...	
70	Iqlâl-nâmah-i-Jahângiri [Text] Fasc. I-III ...	
71	Isaba [A Biographical Dictionary of persons who knew Muhammad] with supplement [Text] Fasc. I-XLVIII.	
72	Maâsir-ul-um-am, Vol. I, Fasc. I-IV ...	
73	Mughawi of Waqidi [Waqidi's History of the Muhammadan Campaigns] (Text) Fasc. I-V ...	
74	Muntakhab-ul-Fawarikh [English]. Fasc. I-IV,	
75	Muntkhabul-lubuh of Khafikhân [Text] Part I, Fasc. I-XIX.	
76	Maâsir-i-Alangfri, Fasc. I-VI ...	
77	Nokhbât-al Fikr [Text]. Fasc. I ...	

APPENDIX D.

*Books added to the Museum Library in the month of December,
1887—(continued).*

No.	Title.	Donor.
78	Muntakhab-ul-Tawarikh [Text] Vol. I, Fasc. I-V; Vol. II. Fasc. I-V; Vol. III Fasc. I-V.	
79	Nizami's Sikandar-namah-i-Bahri, [Text] Fasc. I-II.	
80	Tabaqat-i-Nasiri. [Text] Fasc. I-V ..	
81	Ditto [English] Fasc. I-XIV ...	
82	Tarikh-i-Firozshahi [Text] Fasc. I-VII ...	
83	Tarikh-i-Balhaki [Text] Fasc. I-IX ...	
84	Wis-o-Ramin [Text] Fasc. I-V ...	
85	Zafar-namah [Vol. I] Fasc. I-IX., [Vol. II] Fasc. I-III.	
86	Asiatic Researches Vols. VII, IX, X, XI, XIX, XX.	
87	Centenary Review of the Asiatic Society of Bengal, 1784-1883.	
88	Thobald's Catalogue of Reptiles in the Museum of the Asiatic Society of Bengal [Extra number J. A. S. B., 1868.]	
89	Catalogue of Mammals and Birds of Burma; by E. Blyth. [Extra No. J. A. S. B., 1875.]	Asiatic Society of Bengal.
90	Sketch of the Turkey Languages as spoken in Eastern Turkistan; by R. B. Shaw, Part II. vocabulary. [Extra No. J. A. S. B., 1878.]	
91	Introduction to the Maithili Language of North Bihar; by G. A. Grierson, Part II. Christomathy and Vocabulary [Extra No. J. A. S. B., 1882.]	
92	Anis-ul-Musharrahin [Anatomist's Vade-Mecum,]	
93	Catalogue of the Fossil Vertebrata ...	
94	Ditto of the Library of the Asiatic Society of Bengal.	
95	The Jawami-ul-Ilm-ul-Riyazi, Part I ...	
96	Khazanat-ul-Ilm; or the Treasury of Science.	
97	Moore and Hewitsons' Descriptions of new Indian Lepidoptera, Parts I-II with 5 colored plates.	
98	Sharaya-ul-Islam ...	
99	Tibetan Dictionary by A. Csoma de Körös ...	
100	Tibetan Grammar; by ditto ...	
101	Notices of Sanskrit Manuscripts, Fasc. I-XXII ...	
102	Nepalese Sanskrit Literature of Buddhists; by Dr. R. L. Mitra, L. L. D.	
103	Bernard Quaritch's Catalogue of old books ...	Mr. Bernard Quaritch, London.
104	The Avifauna of British India and its Dependencies; by J. A. Murray, Vol. I Part III ...	Government, North-Western Provinces and Oudh.
105	Report of the Archaeological Survey of Southern India, Vol. I.; by Dr. J. Burgess. [The Buddhist Stupas of Amravati and Jaggayyapeta in the Krishna District.	Secretary to the Government of India, Revenue and Agricultural Department.
106— 108	The Indian Agriculturist. Vol. XII., Nos. 49-51,	Government Press, North-Western Provinces and Oudh.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Museum Library in the month of December,
1887—(concluded).*

No.	Title.	Donor.
109	The Tropical Agriculturist. Vol. VII., No. 6 ...	Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh.
110	Preliminary Report on the Marine Fauna of Rameswaram and the neighbouring Islands; by E. Thurston.	
111	The Avifauna of British India and its Dependence, by J. A. Murray; Vol. I, Part III.	E. Thurston, Esq., Superintendent, Government Central Museum, Madras.
112	Fallon's English-Hindustani Dictionary ...	
113	Do. Hindustani-English do. ...	
114— 115	The Asian. Vol. XIX, Nos. 240-241 ...	
		Purchased.

APPENDIX E.

*Statement of the work of the Museum servants in the month of
December, 1887.*

Taxidermists.—Stuffing two otters and dressing two skins of leopards (*vide* Appendix B). Besides this they have dusted and repaired the old Natural History specimens and done other work for private individuals.

Carpenters.—Repairing 4 doors of the Library, making 50 stands for Ornithological specimens, and reconstructing a glass-case for the Ornithological Section. Besides this they have worked in the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

No. 10.

THE 31ST MARCH, 1888.

PRESENT :

COLONEL G. E. ERSKINE, RO. CAP.	...	... <i>President.</i>
COLONEL M. TWEDDIE, RO. S. C.	...	...
MR. A. CONSTABLE	...	... } <i>Members.</i>
„ GEO. REID	...	...
„ A. H. PIRIE,	...	... <i>Secretary.</i>
DR. A. FÜHRER, PH. D.	...	... <i>Curator.</i>

85. The minutes of the last meeting were read and approved.

86. Read letter No. 94, dated 18th March, 1888, from Dr. A. Führer, Ph. D., Curator of the Provincial Museum, and Assistant Archaeological Surveyor, North-Western Provinces and Oudh Circle, asking that his salary in connection with the Museum be raised to Rs. 250, which amount he is in receipt of from the Archaeological Department, and that he be granted powers as full Curator.

RESOLVED :—That Government be asked to sanction the increase of Dr. Führer's salary to Rs. 250 per mensem, with effect from April 1st, 1888, and that the Committee confirm Dr. Führer's full powers as Curator [*vide* Resolution 2 of Meeting 2 of 29th May, 1885.]

87. The Secretary reported the receipt of Rs. 1,200, annual contribution to the Provincial Museum, from the Lucknow Municipal Board, and of Rs. 77 from the Municipal and District Boards of Hardoi.

88. Read again Resolution 42, Meeting 4, of 1st September, 1887.

Mr. Constable reported that, on the 24th November last, when at the British Museum, he had been very kindly granted an interview with the Principal Librarian and Secretary, Dr. E. A. Bond, C. B., who, in the course of conversation, stated that he believed that the Trustees of the British Museum would be willing to grant to the Provincial Museum copies of all their publications, were they to receive an official application for the same.

Dr. Bond had further stated that such application might be made to him direct, or, better still, through the Local Government, the Government of India, and the Secretary of State for India; and Mr. Constable begged to propose that such an application be made.

Colonel H. Yule, of the Secretary of State's Council, had also intimated to Mr. Constable that the India Office would be prepared to consider favorably any application that the Provincial Museum might make for the grant to them of copies of the various publications, either subscribed for or issued by the Secretary of State for India.

It was further proposed that the Provincial Museum apply to the Comptroller of Her Majesty's Stationery Office for a copy of every Parliamentary Blue-book as issued, as it was believed that such publication would form a very useful section of the Museum Reference Library.

RESOLVED.—That Mr. Constable be thanked for his exertions in the cause of the Museum Library, and that an application be sent to the Local Government asking their assistance in procuring—

- (1) Catalogues and publications of the British Museum.
- (2) Copies of works published by, or subscribed for, by the India Office.
- (3) Copies of Parliamentary Blue-books.

89. Read again Resolution 34, Meeting 4, of 1st September, 1887.

Mr. Constable reported that, when in Germany last year, he had been able to arrange for an enlarged copy in crayon of the

vignette photograph of Sir Henry Lawrence, and he hoped that the result, taking into consideration the great difficulty of copying the photograph, owing to its very faded condition, would be considered satisfactory.

This copy had cost £5, and would be placed among the other portraits of Sir Henry already in the possession of the Museum.

By the courtesy of Mr. Scharf, the Director of the National Portrait Gallery in London, Mr. Constable had been permitted to examine closely the portrait of Sir H. Lawrence in that collection, which he found to be, as he had anticipated, the work of a Delhi artist. After leaving the National Portrait Collection (temporarily deposited in the Bethnal Green Museum) he made a search in some old print shops in Long Acre, and in one of them discovered three copies of an engraving, published in 1851, of the portrait now in the National Collection, one copy of which he had given to Mr. Scharf, to whom it was previously unknown, and he had now pleasure in presenting a duplicate to the Provincial Museum.

RESOLVED.—That Mr. Constable's action be confirmed, and that he be thanked for his present of the print by Bentley of Sir H. Lawrence's Delhi portrait.

90. The Assistant Curator's reports for January and February, which had been circulated with the notice, were taken as read.

A. FÜHRER, PH. D,
Curator and Offg. Secretary.

G. E. ERSKINE, COLONEL,
President.

ASSISTANT CURATOR'S REPORT FOR JANUARY, 1888.

DURING the month of January, two-hundred and thirty-four Natural History specimens were added to the Museum collections, *viz.*, 232 birds and 2 mammals. Of these, 83 specimens were collected by the Museum shikari, 20 were purchased and the rest were presented to the Museum. The accessions in the other Departments were: two fragments of ancient pillars found in the Rae Bareli district and two pieces of wearing cloth from Chanderi in the Gwalior State. (Appendix A.)

2. Eleven Natural History specimens were prepared and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors to the Museum was 20,924, of whom 12,609 were native males and 6,081 native females, and 1,881 were European males and 353 European females. The daily average of visitors was 675. (Appendix C.)

4. Fifty-eight additions were made to the Library, *viz.* 37 books in 92 vols., 12 periodicals, 7 departmental reports, and 2 miscellaneous publications. Of these 37 books and 4 periodicals were purchased from the Museum funds, and the others were presented. (Appendix D.)

5. The work done by the Museum servants (carpenters and taxidermists) is shown in Appendix E.

LUCKNOW MUSEUM,
The 27th March, 1888. }

G. D. GANGULI,
Assistant Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of January, 1888.

Name.		Locality.	Donor.
83	Skins of birds	Naini Tal	George Reid, Esq.
83	Ditto	Garhwal district	Museum Collector.
46	Ditto	Jhansi ditto	Colonel D. G. Pitcher, B.S.C.
20	Birds	Lucknow	Purchased
1	Head of black buck	Jhansi district	Colonel D. G. Pitcher, B.S.C.
1	Do. of gazelle	Ditto	Ditto ditto.
2	Gupta pilasters	Dalmou, Rae Bareilly	Assistant Archaeological Surveyor, North-West- ern Provinces and Oudh.
2	Pieces of cloth	Chanderi, Gwalior State.	Purchased.

APPENDIX B.

*Specimens prepared and placed in the Museum during the month of
January, 1888.*

Title.			Donor.
9	Birds, stuffed	...	George Reid, Esq.
2	Heads, cured and mounted	...	Colonel D. G. Pitcher, B.S.C.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of January, 1888.

Date.	<i>Natives.</i>		<i>Europeans.</i>		Total.
	Male.	Female.	Male.	Female.	
1	314	85	67	19	485
2	241	71	42	7	361
3	413	259	21	14	707
4	391	124	32	14	561
5	342	153	96	9	600
6	613	802	45	11	1,561
7	721	235	86	12	1,054
8	539	127	195	14	875
9	312	89	51	16	468
10	421	63	19	14	517
11	618	231	45	11	905
12	521	910	132	9	1,572
13	432	167	84	12	695
14	316	241	71	9	637
15	78	29	136	14	257
16	396	142	171	11	720
17	412	151	96	7	666
18	534	89	15	13	651
19	315	127	84	12	538
20	423	118	42	9	592
21	516	297	84	16	913
22	671	249	51	14	985
23	237	19	15	7	278
24	314	121	26	14	475
25	421	237	18	9	685
26	234	119	12	5	370
27	517	234	19	7	777
28	491	162	16	11	680
29	312	26	87	5	430
30	239	111	13	22	385
31	305	203	10	6	524
Total ...	12,609	6,081	1,881	353	20,924

The daily average of visitors being 675.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library in the month of January, 1888

No.	Title.	Donor.
1.	Atkinson's Indian Spices for English Tables ...	Purchased.
2.	Grindley's Views in India ...	
3.	Atkinson's "Curry and Rice" ...	
4.	Grant's Sepoy War ...	
5.	Bishop Heber's Indian Journals, 3 vols. ...	
6.	Hindustan Illustrated ...	
7.	Scenery of the Himalaya Mountains ...	
8.	The Orient: Annual, 1834-40 (7 vols.) ...	
9.	The Oriental Fragments ...	
10.	Watt's Bibliotheca Britannica, 4 vols. ...	
11.	Hardinge's Recollections of India ...	
12.	Views in the Himalayas ...	
13.	L'Histoire General des Voyages, 25 vols. ...	
14.	Malcolm's Persia, 2 vols. ...	
15.	Ram Raz's Architecture of the Hindus ...	
16.	Fraser's Tour on the Himalaya Mountains ...	
17.	Bishop Heber's Life, 2 vols. ...	
18.	Ouseley's Persian Miscellanies ...	
19.	Waring's Tour to Sheraaz ...	
20.	Stewart's History of Bengal ...	
21.	Derom's Campaign in India ...	
22.	Sleeman's Report on Budduck <i>alias</i> Bagree Daruits, ...	
23.	Chardin's Travels into Persia and the East Indies. ...	
24.	Dubois' Character, &c., of the People of India ...	
25.	Ouseley's Travels in the Past ...	
26.	Blackier's Memoirs of the Mahratta War, 2 vols. ...	
27.	Broughton's Mahratta Camp ...	
28.	Ditto Costumes, &c., of the Mahrattas ...	
29.	Bernier's Travels in the Mogul Empire, 2 vols. ...	
30.	Life of Robert, Lord Clive, 3 vols. ...	
31.	Ward's Hindus, 4 vols. ...	
32.	Mill and Wilson's History of British India, 9 vols. ...	
33.	Grail's Reise nach Ostindien, 5 vols. ...	
34.	Olearius' Voyages ...	
35.	Voyage de Mandelslo ...	
36.	MacGregor's Defence of India ...	
37.	Terry's Voyage to East India ...	
38.	A Catalogue of the Moths of India ...	
39-40.	The Asian, Vol. XIX, Nos. 242-243 ...	Indian Museum, Calcutta. Purchased.
41.	The Indian Antiquary, Vol. XVII, Part CCIV....	
42-43.	The Indian Agriculturist, Vol. XII, Nos. 52 and 53.	Purchased. Government Press, North-Western Provinces and Oudh.
44-46.	The Indian Agriculturist, Vol. XIII, Nos. 1-3.	
47.	The Journal of the Bombay Natural History Society, Vol. II, No. 4.	Bombay Natural History Society.
48.	The Tropical Agriculturist, Vol. VII, No. 7 ...	
49.	General Report of Public Instruction in the North-Western Provinces and Oudh for 1886-87.	Director, Department of Land Revenue and Agriculture, North-Western Provinces and Oudh. Government Press, North-Western Provinces and Oudh.

N. W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

*Books added to the Museum Library in the month of January,
1888—(concluded).*

No.	Title.	Donor.
50	Annual Report of the Agricultural Department of Bengal, for 1886-87.	Government of Bengal.
51	Report on Arboriculture in the Hyderabad Assigned Districts, for 1886-87.	Secretary, Berar State.
52	Annual Report of the Department of Land Records and Agriculture, Assam, for 1886-87.	Chief Commissioner of Assam.
53	Railway Trade Report for North-Western Provinces and Oudh, for 1886-87.	Government Press, North-Western Provinces and Oudh.
54	Records of the Geological Survey of India, Vol. XX, Part I, for 1887.	Geological Survey of India.
55	Village Directory, Vol. XIX, Carhwal ...	} Government Press North-Western Provinces and Oudh.
56	Report of the Cawnpore Experimental Station for the Rabi season of 1886-87.	
57	Returns of the Railway-home Traffic of the North-Western Provinces and Oudh, for the quarter ending 30th September, 1887.	
58	Stray Feathers, Vol. X, No. 6, by A. O. Hume ...	Purchased.

APPENDIX E.

*Statement of the work done by the Museum servants in the month of
January, 1888.*

Taxidermists.—Stuffing 9 birds and mounting 2 heads (see Appendix B). Besides this they have done miscellaneous work in the Natural History Section, *viz.* cleaning and dusting the glass-cases, heads and horns, &c.

Carpenters.—Constructing show-cases for Art Section, making 8 stands for heads, and doing miscellaneous work for the Natural History Section.

ASSISTANT CURATOR'S REPORT FOR FEBRUARY 1888.

DURING the month of February 113 Natural History specimens were added to the existing collections, *viz.*, 112 birds and one reptile. Thirty-six of these specimens were purchased and the rest were presented to the Museum. The accessions in the other departments of the Museum were six silver coins and one inscribed copperplate found in the Azamgarh district. (Appendix A.)

2. Nine birds were stuffed and placed in the Museum during the month. (Appendix B.)

3. The total number of visitors to the Museum was 14,366, of whom 12,508 were native males and 3,830 native females, and 783 European males and 245 European females. The daily average of visitors was 599. (Appendix C.)

4. Twenty-seven additions were made to the Library during the month, *viz.*, 1 book in 4 vols., 15 journals and periodicals, 6 reports, and 5 miscellaneous publications. Of these, one book and two periodicals were purchased from the Museum funds and the rest were presented. (Appendix D.)

5. The work done by the Museum servants (Taxidermists and Carpenters) is shown in Appendix E.

LUCKNOW MUSEUM, }
The 27th March, 1888. }

G. D. GANGULI,
Assistant Curator.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Accessions to the Lucknow Museum in the month of February, 1888.

Name.	Locality.	Donor.
73 Birds' skins	Jhānsi district ...	Col. D. G. Pitcher, B.S.C.
1 Ditto	Sitapur do. ...	Col. C. F. Sharpe.
1 Ditto	Lalitpur do. ...	Col. J. Liston, B.S.C., Lalitpur.
1 Ditto	Calcutta ...	Sir E. Buck, Kt.
36 Birds	Lucknow ...	Purchased.
1 Snake	Haldwāni, Kumau, ...	Mr. A. McClay.
2 Copper coins	Kheri ...	Mathura Prasad, Kanungo.
6 Silver coins—	Azamgarh district ...	Government, North-Western Provinces and Oudh, Financial Department.
1 Muhammad Shah, A. H. 1140		
1 Shah Alam, 1st year		
1 Farukh Sir, 2nd year		
1 Jahandar Shah, 1st year		
2 Aurangzeb, not dated		
1 Inscribed copperplate of Harshavardhana of Sthaneshvara.	Azamgarh district ...	Government, North-Western Provinces and Oudh.

APPENDIX B.

Specimens prepared and placed in the Museum in the month of February, 1888.

Title.	Donor.
9 Birds stuffed	George Reid Esq.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

Number of visitors to the Museum in the month of February, 1888.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	305	112	11	7	435
2	426	221	12	11	670
3	317	84	16	9	426
4	526	173	14	7	720
5	413	52	31	5	501
6	284	137	25	6	452
7	376	95	13	2	486
8	547	62	11	4	624
9	612	185	29	11	837
10	431	261	32	9	733
11	356	182	41	13	592
12	592	93	113	14	812
13	314	165	87	11	577
14	671	239	15	6	931
15	423	87	21	14	545
16	356	78	16	11	461
17	482	139	11	7	639
18	519	237	24	15	795
19	631	89	16	11	747
20	723	215	5	2	945
21	418	193	15	13	639
22	329	84	26	5	444
23	511	263	71	12	857
24	612	134	15	5	766
25	379	89	12	11	491
26	421	125	63	7	616
27	23	2	12	5	42
28	139	46	17	9	211
29	342	58	9	3	412
Total	12,508	3,930	783	215	17,366

The daily average number of visitors being 599.

N. W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX D.

Books added to the Museum Library during the month of February, 1888.

No.	Title.	Donor.
1	A Transcript of the Registers of the Company of Stationers of London, 4 vols.	Purchased.
2	Report of the Archaeological Survey of India, Vol. XXIII (Panjāb and Rājputāna.)	Government Press, North-Western Provinces and Oudh.
3	General Index to the Reports of the Archaeological Survey of India, Vols. I—XXIII.	Ditto.
4	Returns of the Railway-borne Traffic of the Central Provinces, for the quarter ending 30th September, 1887.	Chief Commissioner of the Central Provinces.
5	Report of the Department of Land Records and Agriculture, Burma, for 1887.	Chief Commissioner of Burma.
6	Smeaton's Note on the Wheat Crop of the Panjāb, for 1886-87.	Government of the Panjāb.
7	Fourth Report of the United States Entomological Commission, 1883-85 (2 copies).	Department of Agriculture, United States.
8	United States Department of Agriculture, Division of Entomology, Bulletins Nos. 12—15 [2 copies each.]	Ditto.
9	Village Directory, Vol. XXXVI, Shāhjahānpur ...	Government Press, North-Western Provinces and Oudh.
10	Note on Candles, by Dr. Watt ...	Government of India.
11	Selections from the Records of the Government of India No. CCXXXV [Report of the Political Administration of the Rājputana States, for 1886-87.]	Ditto.
12	Memoirs of the Geological Survey of India, Ser. XIII, Salt Range.	Government Press, North-Western Provinces and Oudh.
13—14	The Asian, Vol. XIX, Nos. 244—245 ...	Purchased.
15—18	The Indian Agriculturist, Vol. XIII, Nos. 4—7,	Government Press, North-Western Provinces and Oudh.
19—23	The Indian Agricultural Gazette, Nos. 28—33 ...	Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh.
24	Antiquities at Nagari, by Sanwaldas ...	Ditto.
25	The Tropical Agriculturist, Vol. VII, No. 8 ...	Ditto.

APPENDIX E.

*Statement of work done by the Museum servants in the month of
February, 1888.*

Taxidermists.—Stuffing 9 birds (*see* Appendix B). Besides this they have done miscellaneous work in the Ornithological Section and dusted the specimens in the Natural History Section.

Carpenters.—Constructing show-cases for the Art Section and doing miscellaneous work in the Ornithological Section.

REPORT OF THE MANAGING COMMITTEE
OF
THE N. W. P. & OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1887-88.

No. $\frac{T}{139}$ G.M., dated the 1st July, 1888.

From—LIEUT.-COLONEL D. G. PITCHER, *Offy. Director of*
Land Records and Agriculture, N.-W. P. and Oudh,
To—Chief Secretary to Government, N.-W. P. and Oudh.

SIR,—I have the honor to submit, for the information of the Local Government, the Annual Report of the Provincial Museum Committee, Lucknow, for the year ending 31st March, 1888.

2. *Establishment and financial*.—Deducting receipts, which consist for the most part of contributions from municipalities, the net cost to Government amounted to Rs. 20,551. There were no changes of importance in the establishment; but the staff for watch and ward appears scarcely strong enough for the duty of protecting such valuable collections as the Museum now possesses.

3. *Collections and contributions*.—Very large additions, amounting in all, including books, to 6,698 items, were made to the various Departments during the year, partly by purchase or through the Museum staff, and partly through the generosity of private contributors. The rapidity with which the collections are thus augmenting tends to delay the issue of catalogues. The one for the Bird collection has already to be revised, and those for other sections are still under preparation. The long promised Ethnological collection of life-size typical figures illustrating the various races of India was received from Calcutta during the year and has greatly added to the attractions of the Museum. A very large collection illustrating the Economic Products of these Provinces, and prepared in Calcutta, may also be noted amongst new acquisitions, as well as a

very fine collection of photographs of the Ajunta Cave Paintings, kindly presented by the Bombay Government. The important work of replacing the old and unsuitable show-cases with new ones of improved pattern made satisfactory progress; when completed, the exhibits will show to far greater advantage than at present.

4. *Artwork sales.*—This section of the Museum has maintained its popularity, as evidenced by the amount of sales, Rs. 5,496. As pointed out in the report, great difficulties are experienced in meeting all orders received, owing to the want of punctuality on the part of the workmen, and to the constant watch that has to be exercised to prevent inferior ware being palmed off at high prices.

5. *Exhibitions.*—The Committee commenced this year to relieve this Department of the task of collecting representative Provincial collections for exhibitions, commencing with one for Glasgow, which comprised 2,830 specimens, of the value of upwards of Rs. 19,000. In making these collections the Committee received considerable aid from municipal and from private sources.

6. *Attendance.*—The number of visitors, as estimated by the door-keepers, amounted to 285,828—an apparent falling off against the number for the previous year. The self-registering turnstile which has now been fixed will, in future, give accurate returns.

7. In conclusion, I beg to submit that the report affords satisfactory evidence of energetic and successful management by the Committee, deserving of the acknowledgments of Government.

No. 210, dated Lucknow, the 21st June, 1888.

From—COLONEL G. E. ERSKINE, *President, Provincial
Museum Committee, Lucknow,*
To—*Director of Land Records and Agriculture, North-
Western Provinces and Oudh.*

SIR,—I have the honor to submit the following report on the administration of the Provincial Museum, Lucknow, during the twelve months ending on the 31st March, 1888, for the information

of His Honor the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh :—

1. *Committee of Management.*—Incidental to the transfer of officers, the Committee has undergone the following changes during the year. In the beginning of March last, the Hon'ble M. A. McConaghey, C.S., on taking charge as Inspector-General of Police, was succeeded by Colonel G. E. Erskine as Commissioner and *ex-officio* President. The vacancies created by departure to Europe, in September last, of Colonel J. Haughton, R.A., and by transfer, in March last, of Mr. H. S. Boys, C.S., as Officiating Commissioner to Sitapur, have remained unfilled at the close of the year. Meetings have been held regularly on the last Thursday of every month, except in May and October, when there was no important business. The average attendance at each Meeting was seven members, besides the Curator, respectively Assistant Curator.

2. *Ordinary Members and Corresponding Secretaries.*—Thákur Raghubir Singh, Taluqdár of Hasnapur, Rae Bareilly district, was elected ordinary Member in room of his deceased father, Thákur Visvanath Singh. No additions have been made to the list of corresponding Secretaries.

3. *Establishment.*—Dr. A. Führer held charge of the Curatorship, except while on tour as Assistant Archaeological Surveyor, *viz.*, from 20th November, 1887 till the 18th March, 1888, when Bábu Gangadhar Ganguli, the Assistant Curator, officiated in charge. In December, 1887, Pandit Balgovind Dikshit was selected for the post of Assistant Librarian. One farrash and the head taxidermist died of cholera in July and November last, respectively. That the present staff of chaprásis at the disposal of the Curator is quite insufficient for the protection of the many valuable exhibits in the Lál Baradari and Farhat Bakhsh buildings is illustrated by the fact that during the year two thefts were committed in broad daylight, resulting in the loss of Government property valued at Rs 48-8-0. Though the police authorities were informed in time, they were unable to trace the culprits. Of the five chaprásis sanctioned, one is employed as orderly of the Secretary, another has to attend to office and sale-room, leaving thus only three men for the

watch of the various collections displayed in the two buildings, which are separated from one another by a road. Notorious pickpockets disguised as *chaperons* seem to select the Museum as the field of their operations, as on one occasion the chaprâsi in charge of the upper floor of the Lal Baradari apprehended a Muhammadan in the act of removing some money from the *himyani* of a visitor whose attention the guide had previously directed to the display of some pretty birds in a glass-case. This shows that the chaprâsis are not wanting either in vigilance or intelligence.

A nominal-roll of the officers and servants in the employ of the Committee is given in Appendix A.

4. *Museum*.—Large additions have been made to the different collections during the past year, namely, 5,540. The following is a classified summary of the specimens received :—

Zoological	...	...	...	1,598
Artistic	...	...	...	315
Ethnological	...	...	...	34
Archæological	...	...	...	123
Numismatic	...	...	...	1,051
Geological	...	...	...	16
Economic	...	...	...	2,400
Total				5,540

Of this total, 424 specimens were obtained by purchase, 1,137 zoological specimens were procured by the Museum collectors, and 3,979 were presented to the Museum. Appendices B and C are nominal lists of the donors, with the classification of their respective donations, to the Museum.

Natural History Section.—The specimens received into the Natural History Section are thus classed :—

Mammalia	...	...	...	21
Aves	...	...	...	945
Aves' eggs	...	...	...	91
Reptilia	...	...	...	15
Pisces	...	...	...	1
Insecta	...	...	...	525
Total				1,598

Of this total, 111 specimens were purchased, 350 were obtained by donation, and 1,137 were collected by the Museum shikáris. Two hundred and thirty-seven specimens have been mounted and prepared by the taxidermists for exhibition in the Museum. A revised catalogue of the birds, including all the many new additions made since the 1st January, 1886, is being prepared by Mr. G. Reid.

Art Section.—During the year 315 specimens were added, of which 82 were donations. The additions comprised inlaid marbleware, pottery, and lacquered wares from Agra; ivory paintings, silk fabrics, gold embroidery, and kamkhwáb from Benares; silk handkerchiefs, a carved and gilt box, carved soapstone figures, brass and marble images of Buddha from Burma; cloths of various designs and inlaid ivory work from Chanderi, Gwalior State; carved soapstone figures from Garhwál; brassware and Sambhar embroidery from Gorakhpur; peasant jewellery and carved soapstone images from Jhánsi; muslin, chikan work, gold embroidery, enamels, silverware, bidri, old brass and metalware, besides a carved doorway from Lucknow; ebony from Nagína; pottery from Madras, Bombay, Multán, Dehli, Rámpur, Khurja and Azamgarh; and cotton prints from Fatehpur, Bulandshahr and Páriáwan (Partábgarh district).

During the year the Department for the sale of artware has maintained its popularity with the purchasing public. The total sales amounted to Rs. 5,496-3-3, leaving a profit of Rs. 19-13-6 to the Museum. There can be no doubt that the great apathy and want of punctuality on the part of the native artizans is a serious drawback to the fair development of this useful branch of the Museum. Besides, great difficulties are experienced in checking the endeavours made by some manufacturers, especially by those who place their goods on commission sale, to palm off articles of inferior quality at higher prices than those current in the bazárs. This Department has also been useful in supplying a representative collection of Provincial artware to the Glasgow Exhibition. At the instance of Mr. T. N. Mukharji, of the Bengal Economic Museum, acting on behalf of Messrs. Finlay, Muir & Co., the Secretary, Assistant Curator and Munshi Chhote Lal undertook the collection of artwares of the United Provinces for the Glasgow International Exhibition.

Based on the limited funds available for the purpose, the cost of a representative collection of the important art manufactures of these Provinces was estimated at Rs. 6,445, which sum was placed at the disposal of the Secretary by Messrs. Finlay, Muir & Co. This amount being found insufficient to secure an adequate representation of the Provincial handicrafts at Glasgow, the leading Municipal Boards in the Provinces were invited to co-operate in the undertaking, and endeavours were made to induce private dealers to exhibit on their account, for whom the terms appeared more favourable than those conceded on previous occasions. Although the action of the Local Committee in this respect did not meet with uniform success, the collections which came forth from municipal and private sources amply supplied what could not be procured with the limited funds placed at their disposal by the Executive Committee. Altogether 2,830 exhibits have been sent to the Exhibition from these Provinces, of the value of Rs. 19,071-13-7. Appendix G gives the number and value of the contributions under each class.

Archaeological Section.—There have been 126 additions to this section during the year, of which 91 were presented and 35 purchased. The most valuable additions are two Chandella inscriptions of Paramardin (Parmal), dated Samvat 1200 and 1240, and a statue of Adinatha, dated Samvat 1219, from Mahoba; three Chandella inscriptions, *viz.*, of Kirttiyarnan Deva, Salla-kshnavarman Deva (both undated), and of Viravarman Deva I, dated Samvat 1328, from Jhānsi; an inscribed slab of Lakhanapāla discovered in the old walls of the Budaun fort; an inscribed slab of Mubarak Shah I of Delhi, dated A.H. 716, and two exquisitely carved pilasters of the Gupta period, rescued from the maingate of the fort at Dalmau; an inscribed millstone, dated Samvat 1666, from Partābgarh; a copperplate inscription of Harshavardhana of Sthaneshvara, the modern Thanesar, dated Harshasamvat 25, or A.D. 632, from Madhuban in the Azamgarh district; a copperplate inscription of Govindachandra Deva of Kanauj, dated Samvat 1208 from Bangama in the Bara Banki district; a marble statue of Mahaviranatha, and a representation of the seven divine mothers (Sapta mātri mandalam) from Dūbkund in the Gwalior State; six statues of Adinatha, dated Samvat 1018, 1114, 1205, 1221, 1223,

and 1230; and the upper part of an octagonal pillar, with representations of eight women engaged in a lively dance (*rāsa mandalam*) from Asè Khera in the Etāwah district; 26 baked Buddhist votive tablets, six baked clay seals, and a unique Buddhist clay medal, inscribed with the Buddhist creed formula in characters of the VIIIth century, excavated from the ruined mound inside the fort of Mordhaj (Mayuradhvaja) in the Bijnor district; two inscribed Buddhist clay seals of the VIIIth century from Pakhna Bihar in the Farukhabad district; a flask-shaped finial of a Buddhist stupa from Bulandshahr; several large inscribed bricks of the VIIIth century* from Mati in the Shahjahanpur district; fragments of glazed pottery from Gola Raipur in the Shahjahanpur district; a large collection of enamelled beads, and a few images of soapstone excavated at the ancient site of Kausambi; a beautifully carved ceiling-stone of a Buddhist Vihara with an inscription of the Indo-Scythian period, and a square pilaster, adorned with decorated panels, excavated at the ancient site of Abichhatra; a relic casket of crystal, excavated from the Chaubara mound at Mathura; a collection of sculptured door-jambs, pillars, and pilasters of an old temple of Vishnu, called Harimandira, rescued from the east gate of the Jami Masjid at Budaun, and a typical collection of ornamented bricks of the early Musalmān period from the Jami Masjid at Budaun. Several of the inscriptions have been published in the Journal of the Asiatic Society of Bengal for 1887, and the remaining will appear in the forthcoming numbers of the Archaeological Record. The detailed and classified catalogue of the Buddhist, Jain, and Brahminical sections has been revised up to date, and each archaeological exhibit has been provided with a descriptive ticket in English, Urdu and Hindi, protected by a glass-frame.

Numismatic section.—The coins received have been as follows:—

				Gold.	Silver.	Copper.
Presented	...	...	...	24	122	861
Purchased	...	...	...	...	26	18
Total			...	24	148	879

Of the gold coins 10 are of Kumaragupta Mahendra of six different types, six of Chandragupta II of three different types, four of

Gangeya Déva of Chhedī, one of Chandella Viravarman Déva I, one of Narapala Déva of Rewa, and two of Govindachandra Déva of Kanauj. Of the silver coins, 15 are of the earliest Hindu period, 10 of the Indo-Bakhtrian period, 12 of the Indo-Sassanian period, six of the Varaha dynasty, 10 of Vighrahapala of Magadha, six of Muhammad-bin-Same, six of Ghias-ud-din Balban, seven of Muiz-ud-din Kaikobad, one of Ala-ud-din Muhammad Shah I, eight of Sher Shah, 11 of Islam Shah, five of Akbar, one of Jehangir, two of Shah Jahan, four of Aurangzeb, one of Alam Shah, two of Alamgir II, seven of Shah Alam Jalal-ud-din, and 26 British and Indian war medals. The copper coins comprise 257 Buddhist (inscribed), 41 of the Mitra dynasty, 306 Indo-Bakhtrian, 72 Indo-Seythian, one of Gangeya Déva of Chhedī, 199 Musalmán, two Burmese, and one Nipálese. A list of donors is given in Appendix C. The coin catalogue has not yet been issued from the press, owing to the slow process of autotyping the typical specimens, and to the necessity of including all new additions.

Ethnological Section.—A most attractive and interesting addition to the Ethnological Section are 34 life-size models of different race types of India, prepared by the Calcutta School of Art, and presented by Her Highness the Mahárání of Balrámpur. They represent a Sikh of Amritsar (male), a Rájput of Panjáb (male), a Santal of Bengal (male), two Minas of Jaipur (male and female), two Bhils of Marwar (male and female), a Garhwáli (male), a Bundela of the North-Western Provinces (male), a Kachbanda of Saháranpur (male), a Tháru of Oudh (male), two Garos (male and female), two Mikirs (male and female), a Miri-Hill (male), a Chuli-kata Mishmi (male), two Daphlas (male and female), an Angami Nága, a Banfera Nága, a Lota Nága (males), a Khasia, a Jaintia (females), a Lushai (male) of Assam, two Andamanese (male and female), a Nicobarese (male), a Bghai Karen, a Gecko Karen (males), a Paku Karen (female) of Burma, two Burmese (male and female), and a Khas of Nipál (male).

Economic Section.—The additions to the Economic Section comprise a collection of 2,330 specimens of Economic Products of these Provinces in 194 tin cases, prepared by the Revenue and Agricul-

tural Department of the Government of India, and presented by the Local Government; 40 specimens of hill grasses and ferns, presented by Colonel J. Haughton; 28 herbarium specimens collected in the Alps of Switzerland, presented by Colonel C. A. Dodd; and two samples of grains presented by Colonel D. G. Pitcher.

Miscellaneous Sections.—The palæontological, mineralogical and geological sections received two spherical concretions of iron pyrites and three fossil thigh-bones of an elephant found in the Niti pass of Garhwál, a fossil shell and a piece of quartz from Tibet, presented by Mr. J. S. Campbell, C. S.; four specimens of petrified leaves from the glaciers of Kumaun, presented by Mr. DeMarsae; three specimens of petrified wood from Naini Tal, presented by Colonel J. Haughton; a specimen of red and green porphyry from the Bánda district, presented by Mr. J. Cockburn, and a specimen of petrified wood from Burma, which was purchased.

5. *Library.*—The additions to the Library have been as follows :—

Books	...	...	...	...	214, in 294 volumes.
Reports	...	...	...	...	49
Journals and periodicals	...	...	...	...	176
Catalogues and lists	...	...	...	...	33
Sanskrit and Pali manuscripts	...	...	...	...	165
Maps, engravings, portraits, and photographs	...	...	...	...	521
Total				...	1,158

Of this total, 76 books, three palm-leaf manuscripts, and 52 periodicals were purchased: the rest having been presented chiefly by the Hon'ble Sir A. C. Lyall, Mr. A. Constable, the Council of the Asiatic Society of Bengal, and various Government Departments. The Bombay Government presented a complete set of 317 photographs of the Ajanta Cave Paintings. The 162 Sanskrit manuscripts treating mostly on Vedic and Jain literature, and written in Devanagiri and Sarada characters, were collected by the Assistant Archaeological Surveyor, in 1886, in the districts of Jaunpur, Pynabad, and Gonda, and presented to the Museum by the Local Government in the Public Works Department. Though the Library is open to students since November last, it does not seem to enjoy

great public appreciation, as only 20 persons made use of its books. A list of donors is given in Appendix E.

6. *Cases and furniture.*—The work of replacing the old cases of obsolete designs by new ones has been vigorously carried on during the year. The Natural History Section has received 25 new cases with drawers for study specimens and duplicates of birds, and 16 new pillar cases for the exhibition of set-up specimens of birds and mammals. The Art Section has received 15 new glass-cases with drawers, of the Kensington Museum pattern, for exhibiting delicate fabrics and storing duplicate specimens for sale. The additions to the Library fittings were three tables and two large book almirahs. The new glass-cases with drawers for the Natural History and Art Sections have been constructed in the Museum workshops.

7. *Visitors.*—The number of visitors as reported by the door-keeper in each month of the year is given in Appendix D. According to his returns, the total number during the year was 285,828, showing thus a decrease of 9,429 against the number of visitors as recorded in the previous year. It is, however, an established fact that *no* reliance can be placed on the numbers recorded by the door-keeper, as the self-registering turnstile which has been fixed on the 3rd June, 1898, at the entrance door of the Lal Baradari shows that the mathematical calculations arrived at by the chaprasi are wrong in every instance. A reliable return of the visitors to the Museum, commencing with the 3rd June, 1898, can only be submitted with next year's report.

8. *Finance.*—The receipts of the Museum amounted to Rs. 1,782-8-0, derived from the following sources :—

By municipal contributions—

				Rs.	a.	p.
Lucknow	...	...	...	1,200	0	0
Sitapur	...	...	...	200	0	0
Gorakhpur	...	...	...	148	8	0
Saharanpur	...	...	...	120	0	0
Hardoi	...	...	...	77	0	0

1,745 8 0

By stuffing specimens for private parties...

37 0 0

Total

1,782 8 0

The whole of the above sum was paid into the treasury to the credit of the Museum. The total expenditure amounted to Rs. 22,333-15-6, against the sanctioned allotment of Rs. 22,500. Deducting receipts from the gross expenditure, the net cost to Government for maintaining the Museum for the year under report has been Rs. 20,551-7-6. Appendix P. gives the details of the budget grant and expenditure of 1887-88.

P.S.—I am much indebted to Dr. Führer, the Officiating Secretary, who has drawn up this careful report.

G. E. ERSKINE, COLONEL.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX A.

Nominal-roll of officers and servants employed in the Provincial Museum as it stood on 31st March, 1888.

Name of employe.	Office.	Date of appointment.	Rate of pay.	Monthly salary.
Dr. A. Führer, Ph. D.	Curator	30th March, 1885	...	Rs. 150
Tabu Gangadhar Ganguli	Assistant Curator	1st February, 1886	...	150
Pandit Hira Lal...	...	18th December, 1877	...	60
Pandit Balgovind Dikshit	Assistant Librarian	16th December, 1887	...	15
Nadir Mirza	...	18th April, 1887	...	7
Jumman	...	18th October, 1885	...	20
Chhotu	Assistant taxidermist	1st April, 1885	...	10
Subhan	Ditto ditto	1st December, 1885	...	10
Bhola	Carpenter	1st April, 1885	...	15
Munne	Karrash	1st September, 1886	...	6
Jhan	Ditto	1st August, 1887	...	6
Five chaprasis	...	...	@ Rs. 5	25
Three chankidars	...	...	@ Rs. 4	12
One blisti	...	...	...	5
Two sweepers	...	...	@ Rs. 5	10

APPENDIX B.

Alphabetical list of donors to the general sections of the Provincial Museum for the year 1887-88.

Name of donor.	Natural History.	Artware.	Archaeology.	Minerology.	Economic.	Geology.	Total.
1 Agia Abu Jafar, Nawah, K.B.	1	..	..	..	..	..	1
2 Ali Alunsad, Kazi, Rudoun	..	..	1	..	..	..	1
3 Ali Kadir, Nuwab Bahadur, Lucknow	1	..	..	..	..	..	1
4 Assistant Archaeological Surveyor, North-Western Provinces and Oudh.	..	..	15	..	..	..	15
5 Bahánpur, Her Highness the Maharani of	..	..	..	34	..	..	34
6 Boys, Mr. H. S. C.S.	..	..	1	..	..	..	1
7 Buck, Sir Edward Charles, Kt.	1	..	..	..	..	..	1
8 Burgess, Dr. Jas., L.L.D., C.I.E.	..	..	6	..	..	..	6
9 Campbell, Mr. J. S., C.S.	1	..	..	..	..	7	8
10 Chapman, Mrs. C., Rae Bareilly	..	..	1	..	..	..	1
11 Cline, Mr. C. E., Lucknow	1	..	..	..	..	..	1
12 Cockburn, Mr. J., Banda	..	..	..	..	..	1	1
13 Constable, Mr. A., Lucknow	..	..	2	..	..	..	2
14 Davison, Mr. W., Occassund...	2	..	..	..	..	..	2
15 DeMarsie, Mr. F., Lucknow	6	..	..	..	..	..	6
16 Deputy Commissioner, Rae Bareilly	..	..	2	..	..	4	2
17 Dodd, Col. C. A., B.S.C.	..	1	..	..	28	..	29
18 Emerson, Dr. G. A.	4	..	..	..	..	..	4
19 Erskine, Col. G. E., B. Po. Cavy	5	..	..	..	..	..	5
20 Gilson, Mr. H. W., Unao	1	..	..	..	..	..	1
21 Government, North-Western Provinces and Oudh. Revenue Department.	..	76	1	..	2,339	..	2,407

APPENDIX B.

Alphabetical list of donors to the general sections of the Provincial Museum for the year 1887-88—(concl'd).

	Name of donor.	Natural History.	Artwork.	Archæology.	Ethnology.	Economic.	Geology.	Total.
22	Government, North-Western Provinces and Oudh, Public Works Department.	...	...	2	...	...	...	2
23	Groves, Mr. F. S., C.S., K.C.I.E.	...	...	3	...	...	...	3
24	Haughton, Col. J., R.A.	...	1	...	...	40	3	44
25	Hock, Dr. W., C.S., D. Litt.	...	...	13	...	...	...	13
26	Innes, Mr. Thos.	28	...	...	...	...	...	28
27	Joyce, Mr. C. J., Lucknow	2	...	...	...	...	...	2
28	Joyce, Mr. M. R., Lucknow	1	...	...	...	...	...	1
29	Lambie, Mr. W., C.S., Collector, Budaun	...	1	2	...	...	...	3
30	Leathem, Major G. H., Allahabad	2	...	...	...	...	...	2
31	Liston, Col. J., R.S.C.	1	...	...	...	...	...	1
32	Lyall, Hon'ble Sir A. C., K.C.B., K.C.I.E.	...	...	6	...	...	...	6
33	McClam, Mr. A., Lucknow	...	...	36	...	...	...	36
34	McClam, Mr. A., Lucknow	1	...	...	...	...	...	1
35	Mehandi Hussain Khan, Nawab, Mirza	1	...	...	...	...	...	1
36	Pirie, Mr. A. H., Lucknow	38	...	...	...	...	...	38
37	Pitcher, Lt.-Col. D. G., R.S.C.	124	1	...	...	2	...	157
38	Ram Rakhau Misra, Pandit	...	2	...	...	...	...	2
39	Reid, Mr. Geo., Lucknow	91	...	...	...	...	...	91
40	Ridley, Mr. M., Lucknow	3	...	...	...	...	...	3
41	Rose, Mr. R., Lucknow	2	...	...	...	...	...	2
42	Sturpe, Col. C. F., Sitapur	1	...	...	...	...	...	1
43	Snuggs, Mr. F. J., Harda, Central Provinces	2	...	...	...	...	...	2
	Total	350	52	91	34	2,400	15	2,972

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX C.

*List of donors to the coin collection of the Provincial Museum
for the year 1887-88.*

Name of donor.	Coins.				Remarks.
	Gold.	Silver.	Copper.	Total.	
Asiatic Society of Bengal, Calcutta ...	2	23	...	25	
Government, North-Western Provinces and Oudh, Financial Department.	18	58	1	77	
Assistant Archaeological Surveyor, North-Western Provinces and Oudh.	...	5	480	491	
Pandit Ravi Bakhan Misra ...	...	...	2	2	
J. S. Campbell, Esq., C.S., Pauri ...	...	...	1	1	
Lieutenant-Colonel W. P. Harrison, G.L.I., ...	4	...	2	6	
F. S. Growse, Esq., C.S., C.I.E. ...	...	30	304	334	
Dr. Jas. Fergusson, L.L.D., C.I.E. ...	...	6	60	66	
Munshi Mathura Parshad, Kheri ...	...	...	2	2	
Purchased ...	...	26	18	44	
Total ...	24	148	879	1,051	

APPENDIX D.

*Statement showing the monthly attendance of Visitors to the Museum
during the year 1887-88.*

Month.		Natives.		Europeans.		Total.	Remarks.
		Men.	Women.	Men.	Women.		
April, 1887 ...	...	13,219	5,619	296	126	19,290	
May, " ...	...	13,355	9,657	320	224	23,556	
June, " ...	...	14,357	8,630	410	224	23,521	
July, " ...	...	14,279	7,069	613	256	22,217	
August, " ...	...	14,463	7,318	411	200	22,427	
September, " ...	...	14,836	6,252	587	211	21,886	
October, " ...	...	10,523	4,202	740	252	15,717	
November, " ...	...	11,891	3,904	579	230	16,994	+ 37,341*
December, " ...	...	14,360	4,329	2,378	327	21,994	
January, 1888 ...	...	12,669	6,081	1,881	353	20,924	
February, " ...	...	12,568	3,830	783	215	17,396	
March, " ...	...	14,052	8,024	606	243	22,925	
Total ...	...	160,987	74,915	9,694	2,891	248,487	
						+ 37,341	
						285,828	

* This number represents the attendance on the 13th October, on which date fell the Hindu festival Kātik-i-purnamāsī. The usual classification could not be made on that date owing to the unusual rush of visitors.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX E.

*List of donors to the Library of the Provincial Museum
for the year 1887-88.*

Hon'ble Sir A. C. Lyall, K.C.B., K.C.I.E.

Government of India, Revenue and Agricultural Department.

Government of India, Foreign Department.

Government, North-Western Provinces and Oudh, General
Department.

Government, North-Western Provinces and Oudh, Public Works
Department.

Government, North-Western Provinces and Oudh, Public Works
Department (Irrigation Branch).

Government of Madras.

Ditto Bombay.

Ditto Panjáb.

Ditto Bengal.

Ditto Assam.

Ditto Burma.

Ditto Central Provinces.

Secretary, Berar State.

Government Press, North-Western Provinces and Oudh.

Department of Land Records and Agriculture, North-Western
Provinces and Oudh.

Geological Survey of India.

Asiatic Society of Bengal, Calcutta.

Indian Museum, Calcutta.

Central Museum, Madras.

Jeypore Museum.

Government Museum, Mysore.

United States Department of Agriculture, New York.

N -W. P. AND OUDH PROVINCIAL MUSEUM.

Secretary, Bombay Educational Society.

Consulting Engineer for Railways, Lucknow.

Hon'ble M. A. McConaghey, C.S.

D. M. Smeaton, Esq., C.S.

Lieutenant-Colonel D. G. Pitcher, B.S.C.

Bernard Quaritch, Esq., London.

A. Constable, Esq., Lucknow.

Colonel J. Haughton, R.A., Lucknow.

N.-W. P. AND OUDH PROVINCIAL MUSEUM,

APPENDIX F.

Statement showing the Budget Grant and Expenditure of the year 1887-88.

Budget allotments.		Amount.		Total.	Expenditure.		Amount.		Total.	
		Rs.	a. p.	Rs.	a. p.		Rs.	a. p.	Rs.	a. p.
For establishment	...	6,384	0 0	6,384 0 0	Cost of establishment	...	6,058	13 6	6,058 13 6	
<i>Contingencies.</i>					<i>Contingencies.</i>					
Purchase of specimens	...	3,000	0 0		Purchase of specimens	...	2,025	6 6		
Materials for preserving specimens	...	500	0 0		Preservation of specimens	...	420	11 9		
Library	...	748	0 0		Purchase of books, &c., for Library	...	3,245	6 8		
New cases and furniture	...	5,000	0 0		New cases and furniture	...	7,132	15 10		
Uniform for servants	...	70	0 0		Uniform for servants	...	68	5 6		
Hot weather charges	...	48	0 0		Hot weather charges	...	50	2 0		
Freight and miscellaneous contingencies,	...	750	0 0		Freight of exhibits and stores received	...	1,059	8 9		
Building servants' quarters and a macerating-house.	...	1,500	0 0		for the Museum.	...				
Total budget grant	...			11,016 0 0	Cost of an iron railing to be fixed with a self-registering turnstile at the entrance to the Museum.	...	552	12 0		
Additional grant for construction of new cases sanctioned by G. O. No. ³⁰⁰⁷ X-228 dated 15th July, 1887.	...	...		18,000 0 0	Miscellaneous contingent charges	...	309	11 0		
Special grant for Library sanctioned by G. O. No. ⁵¹⁸ X-203, dated 21st October, 1887.	...	...		2,000 0 0	Building workshops for carpenters and taxidermists and opening skylights in the Museum.	...	1,359	2 0		
		...		2,500 0 0						
Total	...	...		22,500 0 0	Savings	...	...		16,275	2 0
					Total	...	...		196	0 6
									22,500	0 0

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX G.

Abstract statement showing contributions to the Glasgow International Exhibition.

Description of artware.	<i>Purchased exhibits.</i>			Total.	<i>Private exhibits.</i>			Total.
	No.	Amount.			No.	Amount.		
		Rs.	a. p.			Rs.	a. p.	
Wood carving, Farukhabad	1	250	0 0		1	500	0 0	
Ditto, Aligarh	1	40	0 0		1	500	0 0	
Ditto, Lucknow	1	50	0 0					1,000 0 0
Carved white wood, Saharaspur	34	30	1 0		273	2,979	7 0	2,979 7 0
Carved ebony from Nagria	18	300	0 0		46	400	11 0	400 11 0
Mainpuri turkash ware	10	200	0 0		6	256	0 0	256 0 0
Painted and lacquered ware from Bareilly	1	30	0 0					
Tillar (Shahjahanpur)	6	20	12 0					
Bulandshahr	6	18	5 0					
Agra	25	17	2 0					
Paper-maché ware, Jaunpur	32	100	0 0					
Mandawar (Bijnor)	8	51	8 0					
Muzaffarnagar	2	21	8 0					
Ivory paintings, Benares	6	200	0 0					
								173 0 0
								200 0 0

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

Bell-metalware, Azamgarh	10	25	4	0
Ditto, Sultanpur	12	21	8	0
Silver plate and jewellery, Lucknow	90	948	5	0
Silverware, Jhansi	1	17	0	0
Enamelled-ware, Bareilly	...	...	...	...
Bangles from Ghazipur	3 Sets,	4	14	0
Bidri-ware, Lucknow	20	401	0	0
Cotton prints, Lucknow	26	53	14	0
Ditto, Farrukhabad and Kumaon	9	16	11	0
Ditto, Faizalpur	2	49	0	0
Ditto, Bulandshahr	26	51	13	0
Moradabad cloth	11	30	0	0
Sandila curtains	6	27	0	0
Muslins from Sikandrabad (Bulandshahr)	33	43	4	3
Muslins from Mau (Azamgarh)	5	22	8	0
Ditto, Rae Barchi	3	36	0	0
Rampur Khos	3	46	8	0
Agra silks	16	49	7	3
Azamgarh satinettes	5	127	7	0
Clackan embroidery, Lucknow	25	269	0	0
Kandiani, Lucknow	3	205	0	0
(Gold and silver embroidery, Lucknow)	...	...	...	...
Bouares broades	1	119	0	0
Laces, Agra	19	57	12	0

N..W. P. AND OUDH PROVINCIAL MUSEUM.

APPENDIX G.

Abstract statement showing contributions to the Glasgow International Exhibition—(concluded).

Description of artware.	Purchased exhibits.		Total.	Private exhibits.		Total.
	No.	Amount.		No.	Amount.	
		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Woollen carpets, Mirzapur	..	10 0 0	..	1	140 0 0	..
Pelts from Bahraich	69 0 0	..	1	15 0 0	..
Cotton rugs, Aligarh...	..	63 8 0	..	1	21 4 0	..
(Agra ..)	..	20 0 0	..	19	1,055 0 0	..
Ditto ... (Bulandshahr
(Bareilly
Jail manufactures, Lucknow	162 8 0			1,231 4 0
Embroidered leather, Gorakhpur
Basketware from Gonda	..	4 8 0	..	10	115 0 0	..
Peacock fans from Jhansi	..	12 8 0	..			115 0 0
Total	1,340	...	5,611 1 7	1,490	...	13,460 12 0

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

No. $\frac{1078}{1-279}$, (Rev. Dept.), dated Naini Tal, the 31st July, 1888.

From—The Chief Secretary to Government, N.-W. P. and Oudh,

To—The Dir. of Land Records and Agri., N. W. P. and Oudh.

SIR,—I am directed to acknowledge the receipt of the report on the Provincial Museum at Lucknow for 1887-88, submitted with your letter No. $\frac{T}{139}$ G.M., dated the 1st July, 1888.

2. I am to express the satisfaction of the Lieutenant-Governor and Chief Commissioner at the progress which is being made by the Museum, and to convey to the members of the Managing Committee the acknowledgments of the Government for their services.

3. With reference to paragraph 3 of the report, I am to say that proposals for increasing the staff of chaprâsis may be submitted for the consideration of Government; but in submitting them the reasons which led to the reduction of the staff in 1886 should not be overlooked.

4. The Lieutenant-Governor and Chief Commissioner observes that only five municipalities throughout the united provinces contributed during the year towards the support of the Museum, and His Honor looks to the Committee to keep its claims for support before these bodies.

I have the honor to be,

SIR,

Your most obedient servant,

J. R. REID,

Chief Secy. to Govt., N.-W. P. and Oudh.

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